

MOTORCYCLE BATTERIES & ACCESSORIES

2015



LANDPORT EUROPE

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TERMINALS

Terminal shapes vary from one battery to another. By identifying the correct replacement battery from the listing in this book, you are assured of the proper terminal configuration. For custom applications, refer to the following chart to identify terminal shape and corresponding batteries.

Terminal Shape	Terminal Shape	Terminal Shape
<p>B</p>	<p>G</p>	<p>M</p>
<p>C</p>	<p>H</p>	<p>N</p>
<p>D</p>	<p>I</p>	<p>O</p>
<p>E</p>	<p>J</p>	<p>P</p>
<p>F</p>	<p>L</p>	<p>S</p>

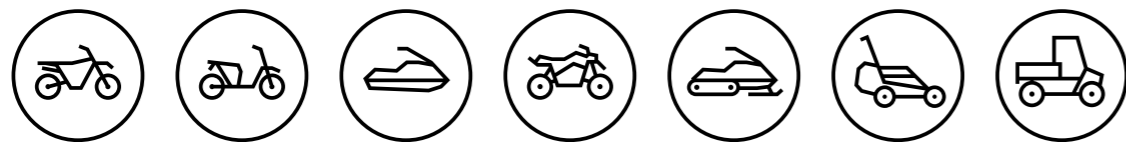
LITHIUM LIFEPO4 BATTERIES

**LITHIUM
BATTERY**

**LIGHTER
LONGER
BETTER**



NEW!



Battery Number Type	Voltage (V)	Maximum dimensions (mm)			Layout	Net weight (Kg)	Terminal	Alternative for battery (for all alternatives see crossover list on page 30-31)	
		L	W	H					
ML LFP5	12	107	56	85		0,40	F	YTX4L-BS	YB5L-B
								YTX5L-BS	SLA 12-4S
								YB4L-B	SLA 12-5
ML LFP7	12	107	56	85		0,50	F	YTX7L-BS	YB7C-A
								YB7-A	YB7L-B
ML LFP7Z	12	107	56	85		0,60	F	YTX7A-BS	YB9L-A2
								SLA 12-6	YB9-B
ML LFP9	12	134	65	92		0,70	F	YTX9-BS	YT7B-BS
								YTX9A-BS	YT9B-BS
ML LFP14	12	134	65	92		0,80	F	YTZ10S	YT12B-BS
								YTX12-BS	YT14B-BS
								YTX12A-BS	YTX14-BS
								YB10L-A2	YTX16-BS
								YB10L-B	YTX20CH-BS
								YB12AL-A	YB14-A2
								YB12AL-A2	YB16AL-A2
YTZ14S	YB16B-A								
ML LFP16	12	165	86	130		1,10	F	YB16-B	YB18L-A
								YB16CL-B	SLA 12-18
								YB16L-B	
ML LFP20	12	165	86	130		1,30	F	YTX20-BS	Y50N18L-A2
								YTX20L-BS	SLA 12-22
ML LFP30	12	165	86	130		1,50	F	YB30L-B	Y60N30L-A
								YB30CL-B	Y60N30L-B

Key benefits of Lithium LiFePO4 technology

- **Ultra-light weight** – only 1/3 of the weight of similar lead-acid batteries.
- **Excellent cycle life** – over 2000 charge cycles possible (lead-acid batteries up to 300 charge cycles, gel batteries up to 500 charge cycles).
- **Excellent value for money** – up to 6 times longer service life possible compared with conventional motorcycle batteries.
- **Up to 50% more performance.**
- **Perfect shelf life** – up to 1 year without recharging is possible (lead-acid batteries require recharging after 6 months).
- **Big coverage** – only 8 types cover all common types and technologies.
- **Fast charge with high charge current** – charging current up to 10 times than normal current is possible.
- **Easy installation** – mountable in any position, easy adapters included.
- **Waterproof** – according to IP-classification IP65.
- **No hazardous goods** – contains no acid or heavy metals like lead, cadmium or hydrargyrum (mercury).

GEL BATTERIES

GEL BATTERY



LANDPORT EUROPE

Battery Type Number	Voltage (V)	Capacity AH (10hr)	Maximum dimensions (mm)			Layout	Net weight (kg)	Terminal
			L	W	H			
MG G12-4	12	4,0	114	71	86		1,79	F
MG GB4L-B	12	5,0	120	71	91		1,72	F
MG GB5L-B	12	5,0	120	60	128		1,93	B
MG GTX5L-BS	12	6,0	114	71	106		1,87	F
MG GTZ7-S	12	6,0	114	71	106		2,29	F
MG GTX7L-BS	12	6,0	114	69	134		2,49	F
MG GT7B-4	12	6,0	150	65	92		2,44	F
MG GTX7A-BS	12	7,0	151	87	94		2,88	F
MG GT9B-4	12	8,0	150	69	105		2,96	F
MG GTZ10-S	12	8,5	151	87	94		3,27	F
MG GTX9-BS	12	9,0	151	87	105		3,36	F
MG GB9B	12	10,0	135	75	139		3,69	B
MG GT12B-4	12	10,0	150	69	130		3,72	F
MG GB10L-A2	12	11,0	134	88	145		4,07	F
MG GTZ12-S	12	11,0	151	87	110		3,95	F
MG GTZ14-S	12	11,6	151	87	110		3,95	F
MG GB12A-A	12	12,0	134	80	161		4,39	B
MG GB12AL-A	12	12,0	134	80	161		4,39	B
MG GT14B-4	12	12,0	150	69	145		4,27	F
MG GTX12-BS	12	12,0	151	87	130		4,31	F
MG GB14L-A2	12	14,0	135	89	160		4,50	F
MG GTX14-BS	12	14,0	151	87	145		4,99	F
MG GB16AL-A2	12	16,0	205	70	162		5,86	H
MG GB16B	12	19,0	175	100	155		6,47	F
MG GB16L-B	12	19,0	175	100	155		6,47	F
MG GTX20L-BS	12	20,0	175	87	155		6,43	F
MG GTX20-BS	12	20,0	175	87	155		6,58	F
MG G50N18LA2	12	20,0	205	87	162		7,18	F
MG G12-19	12	21,0	183	79	171		6,11	D
MG G60-N30L-A	12	28,0	178	123	166		8,64	D

Gel Batteries for Harley Davidson

MG GHD14HL-BS	12	14,0	149	87	144		4,73	G
MG GHD20HL-BS	12	19,0	176	87	153		6,02	G
MG GHD30HL-BS	12	30,0	166	130	175		9,24	G

SEALED LEAD ACID BATTERIES

SLA BATTERY



Battery Type Number	Voltage (V)	Capacity AH (10hr)	Maximum dimensions (mm)			Layout	Net weight (kg)	Terminal
			L	W	H			
MB YT4B-5	12	2,3	113	38	85		0,93	S
MB 1225	12	2,5	112	88	69	-	1,17	-
MB 1225L	12	2,5	223	44	69	-	1,20	-
MB SLA 12-4S	12	5,0	114	71	86		1,71	F
MB YB5L-B (S)	12	5,0	119	59	130		1,93	B
MB YTZ7-5	12	6,0	113	70	105		2,15	F
MB SLA 12-5	12	6,0	114	71	106		2,27	F
MB SLA 12-6	12	6,0	151	87	95		2,55	F
MB YT7B-4	12	6,5	150	66	93		2,37	F
MB YT9B-4	12	8,0	150	70	105		2,86	F
MB SLA 12-8	12	8,0	151	87	105		3,13	F
MB YTZ10-S	12	8,6	150	87	93		3,31	F
MB YT12B-4	12	10,0	150	70	130		3,71	F
MB SLA 12-10	12	10,0	151	87	131		3,04	F
MB YTZ12-S	12	11,0	151	88	110		4,03	F
MB YTZ14-S	12	11,2	150	88	110		4,03	F
MB YT14B-4	12	12,0	150	70	145		4,15	F
MB YTX14-4	12	12,0	150	87	145		4,45	F
MB YTX14-3	12	12,0	151	87	146		4,57	F
MB SLA 12-12	12	12,0	151	87	146		4,58	F
MB YB14L-A2 (S)	12	14,0	134	88	166		4,97	F
MB SLA 12-18	12	18,0	181	77	167		6,13	F
MB YB16B (S)	12	19,0	175	100	155		6,40	F
MB YB16L-B (S)	12	19,0	175	101	155		6,40	F
MB YTX16-3	12	19,0	175	100	155		6,40	F
MB YTX16-4	12	19,0	175	100	155		6,40	F
MB YTX20-3	12	20,0	175	87	155		6,36	F
MB YB16CL-B (S)	12	21,0	175	100	175		7,49	F
MB SLA 12-22	12	22,0	181	77	167		6,00	F
MB SLA 12-24	12	22,0	196	130	157		8,32	B
MB SLA 12-24R	12	22,0	196	130	157		8,33	B
MB U1-9 (C)	12	22,0	197	130	159		7,80	B
MB U1-R9 (C)	12	22,0	197	130	159		7,90	B
MB YTX24H-3	12	24,0	205	87	162		7,41	F
MB YTX30L	12	30,0	166	126	173		9,79	F
MB SLA 12-32	12	32,0	196	130	157		9,82	B
MB SLA 12-32R	12	32,0	196	130	157		9,82	B

MAINTENANCE FREE BATTERIES

AGM BATTERY



Battery Type Number	Voltage (V)	Capacity AH (10hr)	Maximum dimensions (mm)			Layout	Net weight (kg)	Terminal
			L	W	H			
MB YT4B-BS	12	2,3	113	38	85		0,95	S
MB YTR4A-BS	12	2,3	113	48	85		0,98	O
MB YT4L-BS	12	3,0	113	70	85		1,46	F
MB YTX4L-BS	12	3,0	113	70	85		1,46	F
MB YT5L-BS	12	4,0	113	70	105		1,80	F
MB YTX5L-BS	12	4,0	113	70	105		1,80	F
MB YTZ7S-BS	12	6,0	113	70	105		2,19	F
MB YTX7L-BS	12	6,0	113	70	130		2,43	F
MB YTX7A-BS	12	6,0	150	87	93		2,51	F
MB YT7B-BS	12	6,5	150	66	93		2,37	F
MB YT9B-BS	12	8,0	150	70	105		2,85	F
MB YTX9-BS	12	8,0	150	87	105		3,08	F
MB YTZ10S-BS	12	8,6	150	88	93		3,28	F
MB YTX9A-BS	12	9,0	135	76	137		2,89	F
MB YT12B-BS	12	10,0	150	69	130		3,32	F
MB YT12A-BS	12	10,0	150	88	105		3,38	F
MB YTX12-BS	12	10,0	150	87	130		3,96	F
MB YTZ12S-BS	12	11,0	150	88	110		3,99	F
MB YTZ14S-BS	12	11,2	150	88	110		3,99	F
MB YTX14AH-BS	12	12,0	133	90	164		4,89	F
MB YTX14AHL-BS	12	12,0	133	90	164		4,89	F
MB YT14B-BS	12	12,0	150	70	145		4,14	F
MB YTX14-BS	12	12,0	150	87	145		4,47	F
MB YTX14L-BS	12	12,0	150	87	145		4,47	F
MB YTX15L-BS	12	13,0	175	87	130		4,73	F
MB YTX16-BS-1	12	14,0	150	87	161		5,08	D
MB YTX16-BS	12	14,0	150	87	161		5,16	F
MB YTX20CH-BS	12	18,0	150	87	161		5,71	F
MB YTX20-BS	12	18,0	175	87	155		6,17	F
MB YTX20H-BS	12	18,0	175	87	155		6,17	F
MB YTX20HL-BS	12	18,0	175	87	155		6,17	F
MB YTX20L-BS	12	18,0	175	87	155		6,17	F
MB YTX18L-BS	12	18,0	205	87	162		6,65	F
MB YTX24HL-BS	12	24,0	205	87	162		7,39	F

CONVENTIONAL BATTERIES

DRY BATTERY



LANDPORT EUROPE

Battery Type Number	Voltage (V)	Capacity AH (10hr)	Maximum dimensions (mm)			Layout	Net weight without acid (kg)	Acid volume (liter)	Terminal	Available with acid pack
			L	W	H					
MB 6N2-2A-4	6	2,0	70	46	95		0,40	0,13	N	-
MB 6N2-2A-6	6	2,0	70	47	96		0,40	0,13	N	-
MB 6N2-2A	6	2,0	70	46	95		0,42	0,13	J	-
MB 6N2-2A-3	6	2,0	70	46	95		0,42	0,13	P	-
MB 6N2-2A-8	6	2,0	70	46	95		0,42	0,13	J	-
MB 6N2A-2C-3	6	2,0	70	46	103		0,42	0,16	L	-
MB 6N4A-4D	6	4,0	60	56	125		0,68	0,17	P	V
MB 6N4-2A-4	6	4,0	70	70	95		0,50	0,20	J	V
MB 6N4-2A-7	6	4,0	70	70	95		0,51	0,20	M	V
MB 6N4-2A	6	4,0	70	70	95		0,59	0,16	N	-
MB 6N4C-1B	6	4,0	70	70	103		0,61	0,16	L	-
MB 6N4-2A-5	6	4,0	71	71	96		0,50	0,16	P	-
MB 6N4B-2A	6	4,0	100	47	96		0,51	0,21	N	V
MB 6N4B-2A-3	6	4,0	100	47	96		0,51	0,20	N	V
MB 6N4B-2A-4	6	4,0	100	47	96		0,51	0,20	J	-
MB 6N5,5-1D	6	5,5	88	68	97		0,80	0,27	J	-
MB 6N6-1D-2	6	6,0	99	57	110		0,78	0,27	N	-
MB 6N6-3B	6	6,0	99	57	110		0,79	0,27	B	V
MB 6N6-3B-1	6	6,0	99	57	110		0,79	0,27	B	V
MB 6N7-1 (B39-6)	6	7,0	126	48	126		0,93	0,33	B	V
MB 6YB8-3B	6	8,0	120	71	95		1,12	0,32	B	-
MB B49-6	6	10,0	91	83	160		1,18	0,54	B	V
MB 6N11A-3A	6	11,0	121	59	129		1,34	0,41	B	V
MB 6N11A-4	6	11,0	121	58	130		1,47	0,42	B	-
MB 6N11A-1B	6	11,0	122	62	132		1,28	0,42	B	V
MB 6N11-2D	6	11,0	151	71	100		1,46	0,45	B	-
MB 6N12A-2C	6	12,0	155	56	114		1,39	0,41	B	V
MB 6N12A-2D	6	12,0	155	56	114		1,39	0,41	B	V
MB B38-6A	6	13,0	119	83	161		1,52	0,77	B	-
MB SPARTA	12	1,2	111	44	45	-	0,55	-	-	-
MB YB2,5L-C2	12	2,5	81	71	105		0,81	0,24	N	V
MB YB3L-A	12	3,0	98	56	111		0,94	0,23	B	V
MB YB3L-B	12	3,0	98	56	111		0,94	0,23	B	V
MB YB4L-A	12	4,0	120	70	92		1,22	0,29	F	-
MB YB4L-B	12	4,0	120	70	92		1,22	0,29	F	V
MB YB5L-B	12	5,0	120	62	129		1,41	0,40	B	V

Battery Type Number	Voltage (V)	Capacity AH (10hr)	Maximum dimensions (mm)			Layout	Net weight without acid (kg)	Acid volume (liter)	Terminal	Available with acid pack
			L	W	H					
MB 12N5,5A-3B	12	5,5	104	91	115		1,71	0,45	B	V
MB 12N5,5-3B	12	5,5	138	61	131		1,55	0,48	B	V
MB 12N5,5-4B	12	5,5	138	61	131		1,55	0,48	B	-
MB 12N5,5-4A	12	5,5	139	62	128		1,50	0,48	B	-
MB YB7C-A	12	8,0	130	90	116		2,26	0,50	D	V
MB 12N7-3B-2	12	8,0	135	76	132		2,20	0,56	F	-
MB 12N7-4B	12	8,0	137	75	134		2,04	0,63	B	V
MB YB7-A	12	8,0	137	75	134		2,04	0,64	B	V
MB YB7L-B	12	8,0	137	75	134		2,04	0,64	B	V
MB YB9B	12	9,0	135	75	138		2,11	0,59	B	V
MB YB9L-B	12	9,0	135	75	138		2,17	0,59	B	-
MB YB9L-A2	12	9,0	135	76	138		2,20	0,60	F	V
MB 12N9-3B	12	9,0	135	75	138		2,97	0,59	B	V
MB YB9A-A	12	9,0	137	76	149		2,14	0,66	B	-
MB 12N11-3A-1	12	11,0	134	90	155		2,28	0,75	I	-
MB YB10L-A2	12	11,0	134	90	145		2,61	0,78	I	V
MB YB10L-B	12	11,0	134	90	145		2,61	0,78	B	V
MB YB10L-B2	12	11,0	134	90	145		2,61	0,78	I	V
MB YB10A-A2	12	11,0	134	90	158		2,63	0,78	I	-
MB 12N12A-4A-1	12	12,0	134	80	160		3,04	0,81	B	-
MB YB12A-A	12	12,0	134	80	160		3,04	0,81	B	V
MB YB12A-B	12	12,0	134	80	160		3,04	0,81	B	V
MB YB12AL-A	12	12,0	134	80	160		3,04	0,81	B	V
MB YB12AL-A2	12	12,0	134	80	160		3,04	0,81	I	V
MB YB12A-B2	12	12,0	135	81	161		3,00	0,81	B	-
MB YB12C-A	12	13,0	135	81	176		3,17	0,81	F	-
MB YB12B-B2	12	13,0	161	91	131		3,22	0,87	F	V
MB 12N14-3A	12	14,0	134	89	164		3,31	0,87	I	-
MB YB14-A2	12	14,0	134	89	164		3,31	0,87	I	V
MB YB14-B2	12	14,0	134	89	164		3,31	0,87	I	V
MB YB14L-A2	12	14,0	134	89	164		3,31	0,87	I	V
MB YB14L-B2	12	14,0	134	89	164		3,31	0,87	I	V
MB YB14A-A1	12	14,0	134	89	176		3,33	0,87	B	-
MB YB14A-A2	12	14,0	134	89	176		3,33	0,87	I	V
MB SYB14L-A2	12	14,0	134	89	164		4,43	0,87	I	-
MB SYB14L-B2	12	14,0	134	89	164		4,43	0,87	I	-

Battery Type Number	Voltage (V)	Capacity AH (10hr)	Maximum dimensions (mm)			Layout	Net weight without acid (kg)	Acid volume (liter)	Terminal	Available with acid pack
			L	W	H					
MB HYB16A-A	12	16,0	146	88	180		3,59	1,08	H	V
MB YB16B-A	12	16,0	160	90	158		3,50	1,02	F	V
MB YB16B-A1	12	16,0	160	90	158		3,50	1,02	H	V
MB YB16AL-A2	12	16,0	205	70	162		3,79	1,08	C	V
MB YB18A	12	18,0	179	90	164		4,00	1,20	H	-
MB YB18L-A	12	18,0	180	90	164		4,29	1,20	C	V
MB 12N18-3A	12	18,0	206	92	160		4,00	1,47	F	-
MB 12N18-3	12	18,0	206	92	160		4,02	1,47	B	-
MB YB16-B-CX	12	19,0	175	100	155		3,50	1,20	B	-
MB YB16HL-ACX/LM	12	19,0	175	100	155		4,59	1,08	B	-
MB YB16B	12	19,0	175	100	155		4,74	1,23	B	V
MB YB16L-B	12	19,0	175	101	155		4,74	1,23	B	V
MB YB16CL-B	12	19,0	175	100	175		4,83	1,23	F	V
MB 12Y16A-3B	12	19,0	185	82	170		4,64	1,08	D	V
MB Y50N18LA2	12	20,0	206	92	160		4,47	1,47	H	V
MB Y50N18LA3	12	20,0	206	92	160		4,47	1,47	F	V
MB Y50N18LACX/LM	12	20,0	206	92	160		4,47	1,47	H	V
MB Y50N18A-A	12	20,0	206	92	166		4,54	1,47	H	-
MB SYB50-N18L-A2	12	20,0	206	92	160		6,20	1,47	H	-
MB SYB50N18L-AT	12	20,0	206	92	160		6,20	1,47	H	-
MB 12N24-3	12	22,0	184	125	179		5,00	1,77	D	V
MB 12N24-4	12	22,0	184	125	179		5,00	1,77	D	V
MB Y60-N24L-A	12	22,0	186	128	167		4,90	1,77	D	V
MB U1-9	12	22,0	190	207	183		5,00	2,10	D	-
MB U1-R9	12	22,0	190	207	183		5,00	2,10	D	-
MB 12N24-3A	12	22,0	198	125	182		5,00	1,77	D	V
MB 12N24-4A	12	22,0	198	125	182		5,00	1,77	D	V
MB Y60-N30L-A	12	27,0	186	128	167		5,80	1,65	D	V
MB B68-12	12	28,0	185	125	176		5,30	1,70	D	-
MB Y60-N24A-LB	12	28,0	185	126	170		5,68	1,77	D	-
MB Y60-N30L-B	12	28,0	185	126	170		5,72	1,77	D	-
MB Y60-N30-A	12	28,0	185	126	170		5,98	1,77	D	V
MB YHD4-12	12	28,0	205	132	165		6,13	2,00	E	-
MB YB30CL-B	12	30,0	165	130	192		8,45	1,74	F	-
MB YB30L-B	12	30,0	165	130	176		8,40	1,74	F	-
MB 6MK5	12	32,0	232	130	165		8,98	2,29	D	-

CHARGERS



Art. No.	Description	Volt	Amp	
PCBD 1000	Battery Driver 1000 Automatic charger for all types from 5Ah upto 15Ah	12 V	1,0 A	
PCBD 2000	Battery Driver 2000 Automatic charger for all type from 15Ah upto 32Ah	12 V	2,0 A	
PCMC 500 PCMC 900	Plug-in charger for all types Plug-in charger MC	6/12 V 6/12 V	0,5 A 0,9 A	
PCAM 1200	Charger Accumate 1200mA Automatic charger for all types of batteries from 15Ah upto 32Ah	6/12 V	1,2 A	
PCAM 600+	Charger Optimate 3+ The unique diagnostic battery optimiser for 12V motorcycle, powersports & power equipment batteries	12V	0,6 A	
PCAM 800 DUAL	Charger Optimate 4 lead-acid batteries up to 50Ah, whether sealed maintenance-free, gel, or "flooded" type with filler caps	12V	0,8 A	
PC4L 800	Charger Box 0.8 The Charge Box 0.8 is specially suitable for motorbike and scooter batteries from 1,2 Ah to 20 Ah. The uncomplicated loading functions with a plug connection: simply plug it into the socket and load - finished!	12V	0,8 A	

Art. No.	Description	Volt	Amp	
GYTECH 750	Efficient, compact and light Automatic charger for all types from 1,2 Ah to 20 Ah	6/12 V	0,75 A	
GYTECH 3800	Powerfull, compact and light Automatic charger for all types from 1,2 Ah to 60 Ah	12 V	0,8/3,8 A	
GYTECH 12/12	High-performace, compact and light Automatic charger for all types from 1,2 Ah to 200 Ah	12 V	2/12 A	
GYSFLASH 7A	Powerfull, compact, light and water proof (IP 65) Automatic charger for all types from 1,2 Ah to 130 Ah	12 V	0,8/7 A	



LOCKS

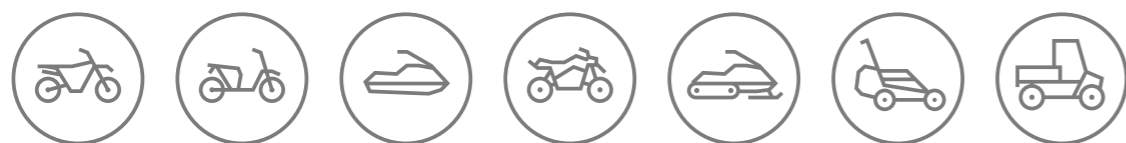


Art. No.	Description	Diameter	Length	
LPS 003	Disk brake lock with bag Yellow	10mm		
LPS 005	Disk brake lock with bag Yellow	5,5mm		
LPS 0047A	Cobra link lock	25mm	120cm	
LPS 0075	Chain with padlock	10mm	120cm	
LPS 2051	Chain lock ART approved	10mm	120cm	
LPS 2052	Chain lock ART approved	10mm	150cm	
LPS 1000	Galaxy cable lock	10mm	65cm	

Art. No.	Description	Diameter	Length	
LPS 1001	Galaxy cable lock	15mm	65cm	
LPS 1011	Saturn combination lock	15mm	65cm	
LPS 1012	Saturn combination lock	10mm	180cm	
LPS 1021	Mercury coil cable lock	10mm	200cm	
LPS 1023	Mercury coil cable lock	15mm	120cm	
LPS 1041	Pluto armoured cable lock	18mm	100cm	
LPS 1060	Supernova ring frame lock			



TOOLS



LANDPORT EUROPE

Art. No.	Description	
GERE 1044	38 Piece socket set 1/4	
GERE 1047	60 Piece socket set 3/8	
GERE 1048	93 Piece socket set 1/4 + 1/2	
GERE 1049	45 Piece socket set 1/4 + 3/8	



BULBS



Art. No.	Description	Volt	Watt	
LAMP 2200111	BA 9 S	6 V	5	
LAMP 2200120	BA 9 S	6 V	4	
LAMP 2200121	BA 9 S	12 V	4	
LAMP 2200302	B 15 S	6 V	5	
LAMP 2200304	B 15 S	12 V	5	
LAMP 2200305	B 15 S	6 V	10	
LAMP 2200306	B 15 S	12 V	10	
LAMP 2200381	B 15 S	12 V	21	
LAMP 2200401	P 26 S	6 V	15	
LAMP 2200410	P 26 S	12 V	15	
LAMP 2200501	P 45 T	12 V	45/40	
LAMP 2200518	BA 20 D	6 V	15/15	
LAMP 2200520	BA 20 D	6 V	25/25	
LAMP 2200521	BA 20 D	6 V	35/35	
LAMP 2200523	BA 20 D	12 V	35/35	
LAMP 2200528	BA 20 D	12 V	45/40	
LAMP 2200529	BA 20 D	12 V	25/25	
LAMP 2201607	H7 PX 26 D	12 V	55	
LAMP 2201610	H1 PX 43 T	12 V	35/35	

Art. No.	Description	Volt	Watt	
LAMP 2201655	H1 P 14,5 S	12 V	55	
LAMP 2201658	PK 22 SH 3	12 V	60/55	
LAMP 2201661	H4 P 43 T	12 V	60/55	
LAMP 2201671	H4 P 43 T	12 V	100/80	
LAMP 2251661	H4 P 43 T +30%	12 V	60/55	
LAMP 2261661	H4 P 43 T Xenon	12 V	60/55	
LAMP 2201666	H4 P 45 T	12 V	60/55	
LAMP 2201732	W 2,1 x 9,5 D	12 V	5	
LAMP 2203380	BAY 15 D	6 V	21/5	
LAMP 2203381	BAY 15 D	12 V	21/5	
LAMP 2251607	H7 PX 26 D +50% Xenon	12 V	55	



BATTERY CROSSOVER LIST



6 Volt Batteries	DIN number	6 Volt Batteries	DIN number	6 Volt Batteries	DIN number
MB 6N2-2A-3	00211	MB 6N4B-2A	00495	MB 6N12A-2D	01225
MB 6N4-2A-7	00414	MB 6N11A-4	01117	MB 6N4B-2A-3	00412
MB B49-6	00811	MB 6N2-2A-8	00298	MB 6N6-1D-2	00613
MB 6N2A-2C-3	00214	MB 6N4-2A-5	00498	MB 6N12A-2C	01299
MB 6N4C-1B	00415	MB 6N11A-1B	01199	MB 6N4A-4D	00413
MB 6YB8-3B	00817	MB 6N2-2A	00299	MB 6N5,5-1D	00617
MB 6N2-2A-6	00296	MB 6N6-3B	00611	MB B38-6A	01411
MB 6N4B-2A-4	00417	MB 6N11A-3A	01214	MB 6N4-2A-4	00414
MB 6N11-2D	01114	MB 6N4-2A	00411	MB 6N7-1 (B39-6)	00714
MB 6N2-2A-4	00297	MB 6N6-3B-1	00612		

12 Volt Batteries	DIN number	LITHIUM alternative	GEL alternative	SLA alternative	AGM alternative	DRY alternative
MB YT4B-5	50302				MB YT4B-BS	
MB YTR4A-BS	50303					
MB YB2,5L-C2	50311					
MB YB3L-A	50312					
MB YB3L-B	50313					
MB YTX4L-BS	50314	ML LFP5	MG G12-4	MB SLA 12-4S	MB YT4L-BS	MB YB4L-B
MB YB4L-B	50411	ML LFP5	MG GB4L-B	MB SLA 12-4S	MB YTX4L-BS	
MB YT5L-BS	50412	ML LFP5	MG GTX5L-BS	MB SLA 12-5	MB YTX5L-BS	
MB YB4L-A	50413	ML LFP5	MG GB4L-B	MB SLA 12-4S	MB YTX4L-BS	
MG G12-4	50499	ML LFP5		MB SLA 12-4S	MB YTX4L-BS	
MB YB5L-B	50512	ML LFP5	MG GB5L-B	MB YB5L-B (S)		
MB SLA 12-4S	50590	ML LFP5	MG G12-4		MB YTX4L-BS	MB YB4L-B
MB SLA 12-5	50599	ML LFP5	MG GTX5L-BS	MB YTZ7-S	MB YTX5L-BS	
MB 12N5,5-3B	50611	ML LFP5				
MB 12N5,5A-3B	50612	ML LFP5				
MB 12N5,5-4B	50613	ML LFP5				
MB YTX7L-BS	50614	ML LFP7	MG GTX7L-BS			
MB YTX7A-BS	50615	ML LFP7Z	MG GTX7A-BS	MB SLA 12-6	MB YTX7A-BS	
MB SLA 12-6	50699	ML LFP7Z	MG GTX7A-BS			
MB YB7C-A	50701	ML LFP7				
MB YTZ7-S	50702	ML LFP7Z	MG GTZ7-S	MB SLA 12-5	MB YTZ7S-BS	
MB 12N7-4B	50711	ML LFP7	MG GB7-A			
MB YB7L-B	50712	ML LFP7				
MB YT7B-4	50798	ML LFP9	MG GT7B-4		MB YT7B-BS	
MB YTZ10-S	50801	ML LFP14	MG GTZ10-S		MB YTZ10S-BS	
MB YTX9-BS	50812	ML LFP9	MG GTX9-BS	MB SLA 12-8	MB YT12A-BS	
MB YB7-A	50813	ML LFP7	MG GB7-A			
MB SLA 12-8	50899	ML LFP9	MG GTX9-BS	MB YTZ10-S	MB YTX9-BS	
MB YTZ12-S	50901	ML LFP14	MG GTZ12-S		MB YTZ12S-BS	
MB YT9B-4	50902	ML LFP9	MG GT9B-4		MB YT9B-BS	
MB YB9B	50914	ML LFP9	MG GB9B	MB YB9B (S)	MB YTX9A-BS	
MB 12N9-3B	50915	ML LFP7Z				MB YB9L-B
MB YB9L-A2	50916	ML LFP7Z				
MG GTZ10-S	50922	ML LFP14		MB YTZ10-S	MB YTZ10S-BS	
MB YTX12-BS	51012	ML LFP14	MG GTX12-BS	MB SLA 12-10		
MB YB10A-A2	51096	ML LFP14				
MB SLA 12-10	51099	ML LFP14	MG GTX12-BS		MB YTX12-BS	
MB YT12A-BS	51101	ML LFP14				
MB YTZ14-S	51102	ML LFP14	MG GTZ14-S		MB YTZ14S-BS	
MB YB10L-A2	51112	ML LFP14	MG GB10L-A2			
MB YB10L-B	51113	ML LFP14	MG GB10L-A2			MB YB10L-B2
MB 12N11-3A-1	51199	ML LFP9				
MB YT12B-4	51201	ML LFP14	MG GT12B-4		MB YT12B-BS	
MB YT14B-4	51203	ML LFP14	MG GT14B-4		MB YT14B-BS	
MB 12N12A-4A-1	51211	ML LFP14	MG GB12A-A			MB YB12A-A
MB YB12B-B2	51212	ML LFP14				
MB YB12AL-A	51213	ML LFP14	MG GB12AL-A			MB YB12AL-A2
MB YTX14-BS	51214	ML LFP14	MG GTX14-BS	MB SLA 12-12		

BATTERY CROSSOVER LIST

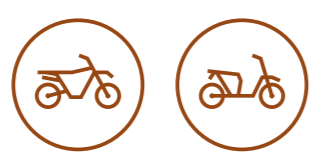
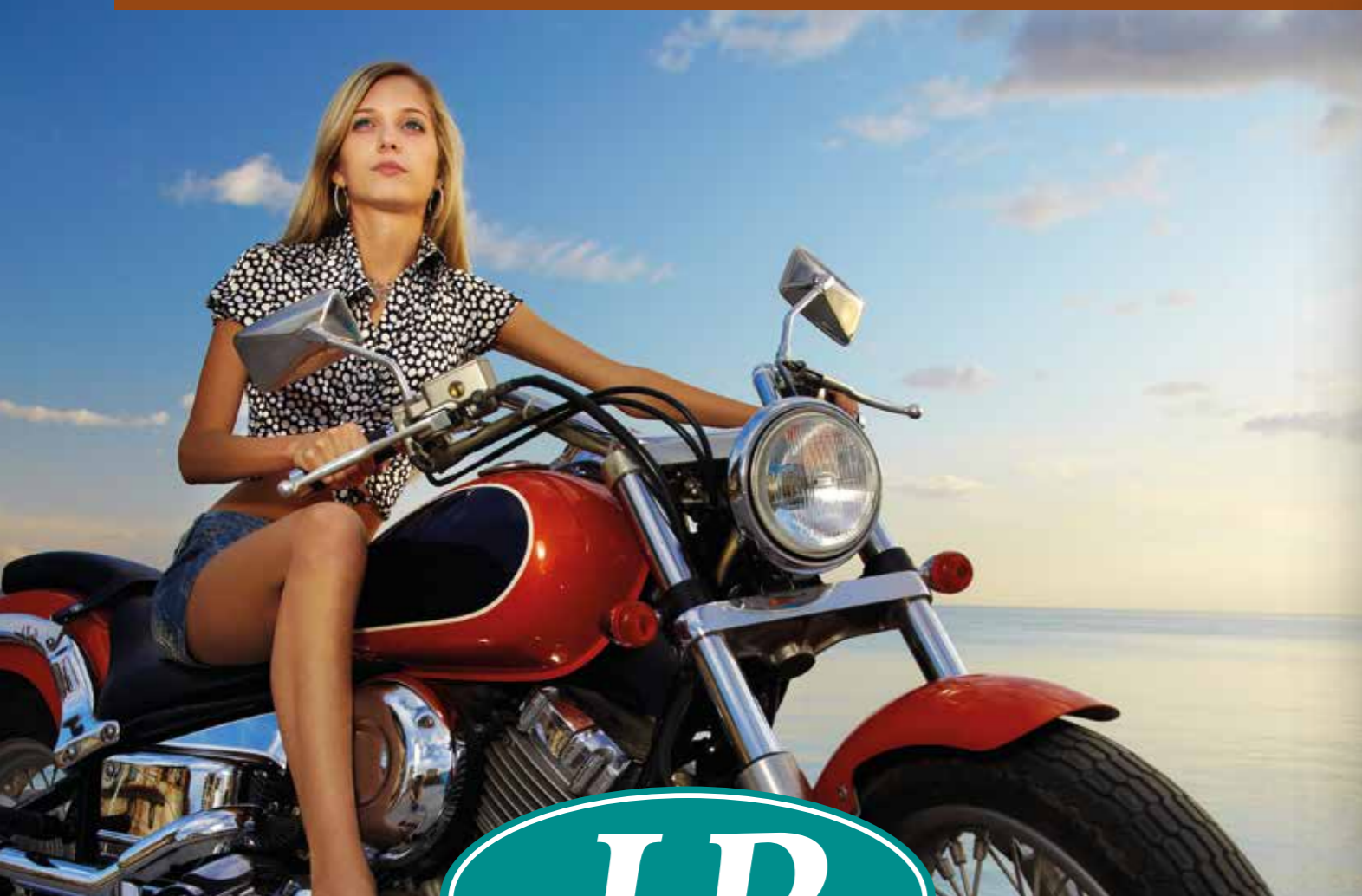


12 Volt Batteries	DIN number	LITHIUM alternative	GEL alternative	SLA alternative	AGM alternative	DRY alternative
MB YB12A-B	51215	ML LFP14	MG GB12A-A			MB YB12A-B2
MB YB12C-A	51294	ML LFP14				
MB SLA 12-12	51299	ML LFP14	MG GTX14-BS	MB YTX14-4	MB YTX14-BS	
MB YTX16-BS-1	51401	ML LFP14	MG GTX16-BS			
MB YTX16-BS	51402	ML LFP14	MG GTX16-BS		MB YTX20CH-BS	
MB 12N14-3A	51411	ML LFP14	MG GB14L-A2	MB YB14L-A2 (S)	MB YTX14AHL-BS	MB YB14L-A2
MB YB14-A2	51412	ML LFP14			MB YTX14AH-BS	
MB YB14L-B2	51413	ML LFP14	MG GB14L-A2	MB YB14L-A2 (S)	MB YTX14AHL-BS	
MB YB14-B2	51414	ML LFP14			MB YTX14AH-BS	
MB SYB14L-A2	51417	ML LFP14				
MB SYB14L-B2	51490	ML LFP14				
MB YB14A-A1	51491	ML LFP14			MB YTX14AH-BS	
MB YB14A-A2	51492	ML LFP14			MB YTX14AH-BS	
MB HYB16A-A	51612	ML LFP14				
MB YB16B-A	51615	ML LFP14				
MB YB16AL-A2	51616	ML LFP14	MG GB16AL-A2			
MB YB16B-A1	51617	ML LFP14				
MB YTX20L-BS	51801	ML LFP20	MG GTX20L-BS	MB YTX20-3	MB YTX20HL-BS	
MB YTX20-BS	51802	ML LFP20	MG GTX20-BS		MB YTX20H-BS	
MB YB18A	51811	ML LFP16			MB YTX20-BS	
MB 12N18-3	51813	ML LFP20				
MB 12Y16A-3B	51814	ML LFP16	MG G12-19	MB SLA 12-22		
MB YB18L-A	51815	ML LFP16			MB YTX20L-BS	
MB YB16L-B	51911	ML LFP16	MG GB16L-B	MB YTX16-3		MB YB16HL-ACX/LM
MB YB16B	51912	ML LFP16	MG GB16B	MB YTX16-4		MB YB16-B-CX
MB SLA 12-18	51913	ML LFP20	MG G12-19	MB SLA 12-22		
MB YB16CL-B	51914	ML LFP16		MB YB16CL-B (S)		
MB Y50N18A-A	52011	ML LFP20				
MB Y50N18LA2	52012	ML LFP20	MG G50N18LA2		MB YTX18L-BS	MB Y50N18LA3
MG GTX20-BS	52013	ML LFP20			MB YTX20-BS	
MG GTX20L-BS	52014	ML LFP20			MB YTX20L-BS	
MB SYB50N18L-AT	52016	ML LFP20				
MB SLA 12-22	52113	ML LFP20	MG 51913			
MB 12N24-3	52410	ML LFP30				
MB 12N24-3A	52411	ML LFP30				MB Y60-N24L-A
MB 12N24-4	52420	ML LFP30				
MB 12N24-4A	52421	ML LFP30				
MB U1-9	52430	ML LFP30		MB SLA 12-24	MB U1-9 (C)	MB 12N24-4
MB U1-R9	52440	ML LFP30		MB SLA 12-24R	MB U1-R9 (C)	MB 12N24-3
MB Y60-N24A-LB	52510	ML LFP30				
MB Y60-N24L-A	52515	ML LFP30				MB 12N24-3A
MB Y60-N30L-A	53030	ML LFP30	MG G60-N30L-A			MB Y60-N30L-B
MB B68-12	53032	ML LFP30				MB Y60-N30-A
MB Y60-N30-A	53034	ML LFP30				
MB 6MK5	53211	ML LFP30				
MB YHD4-12	53236	ML LFP30				





BATTERY APPLICATION LIST: Moped, motorcycle & scooter



LANDPORT EUROPE

CC	TYPE	YEAR	BATTERY
ADLER			
100	M 100		6N7-1 (B39-6)
250	M 250		6N7-1 (B39-6)
250	M 250 Favorit		6N11A-3A
250	MB 250		6N11A-1B
ADLY			
50	All 50cc models		YB4L-B
125	125		B39-6 (6N7-1)
AERMACCHI			
125	125 SX		YB7L-B
175	175 SX		YB7L-B
250	250 Ala Azzurra/Bianca/ Oro/Rossa/Verde		6N11A-1B
250	250 Chimera		6N7-1 (B39-6)
250	250 SX		YB7L-B
350	350 Ala Azzurra/Bianca/ Oro/Rossa/Verde		6N11A-1B
AGRATI-GARELLI			
100	M100		B39-6 (6N7-1)
50	Moped		YB4L-B
APRILIA			
50	AF-1 Europa/Futura	87-94	YB4L-B
50	Amico (All models)	90-	YB4L-B
50	API	91-92	YB4L-B
50	Area 51	98-03	YB4L-B
50	Classic	92-99	YB4L-B
50	ET	84-	YB4L-B
50	Europa 50	92-94	YB4L-B
50	Filo	81-	YB4L-B
50	Gulliver AC/LC	95-98	YB4L-B
50	H20	00-	YB4L-B
50	Habana, Custom	99-02	YB4L-B
50	LC		YB4L-B
50	Mc Gulliver	00-	YB4L-B
50	Mojito	99-08	YB4L-B
50	MX 50	04	YB4L-B
50	Pegaso	92-97	YB4L-B
50	Rally	95-05	YB4L-B
50	Red Rose/Classic	89-97	YB4L-B
50	Replica	00-	YB4L-B
50	RS 50	06-10	YTX5L-BS
50	RS 50 (All models)	00-05	YB4L-B
50	RS4 50	11-	YTX5L-BS
50	RX 50 (All models)	89-07	YB4L-B
50	Scarabeo	93-	YB4L-B
50	Scarabeo 4T	02-	YB9B
50	Scarabeo Ditech	01-04	YTX5L-BS
50	Sonic	98-08	YB4L-B
50	Sportcity One, One 4T	08-	YB9B
50	Sportcity One	10-	YB4L-B
50	SR (All models)	-97	YB4L-B
50	SR (All models)	97-04	YB4L-B
50	SR 50 Ditech	00-05	YTX5L-BS
50	SR Street Carburatore	04-08	YB4L-B
50	SR (All models)	04-	YB9B
50	SX 50	06-	YB4L-B
50	Tuareg (All models)		YB4L-B

CC	TYPE	YEAR	BATTERY
50	Tuono	03-04	YB4L-B
100	Scarabeo		YB4L-B
100	Scarabeo 2T	00-	YTX5L-BS
100	Scarabeo 4T	01-	YB9B
125	AF-1	-94	YB9B
125	AF-1	-92	12N5,5-3B
125	AS 125 R		12N5,5-3B
125	Atlantic/Eu3	02-08	YB12AL-A
125	Classic	95-03	YB9B
125	Custom		YB4L-B
125	ETX 125	98-03	YB9B
125	Habana	99-00	YTX9-BS/YB9B
125	Leonardo	96-04	YB12AL-A
125	Mojito	03-08	YTX7L-BS
125	MX125	04-06	YB4L-B
125	Pegaso	91-95	YB9B
125	Rally		YB9B
125	Rambla	08	YTX12-BS
125	Red Rose/Classic	-97	YB9B
125	RS 125 (All models)	92-08	YB9B
125	RS4 125	11-	YTX7L-BS
125	RX 125	91-	YB9B
125	RX 125 11 KW		YB4L-B
125	RX 125 F.P.		YB4L-B
125	Scarabeo	13	YB12AL-A
125	Scarabeo	07-12	YTX12-BS
125	Scarabeo	97-07	YB12AL-A
125	Scarabeo 4T		YB12AL-A
125	SE 125		YB9B
125	Sportcity	04-11	YT12B-BS
125	Sportcity	08-12	YTX12-BS
125	Sportcity One	08-	YB9B
125	SR 125	99-04	YTX7L-BS
125	SR MAX 125	13-	YTX12-BS
125	ST, STX Electric Start		YB9B
125	STX Kick Start		12N5,5-3B
125	SX 125	08-12	YB4L-B
125	Tuareg Electric Start (All models)		YB9B
125	Tuareg Kick Start (All models)		12N5,5-3B
125	Tuareg Rally	87	YB2,5L-C2
125	Tuareg Rally	-86	6N4-2A-4
125	Tuono	03-07	YB9B
150	Leonardo	-01	YB12AL-A
150	Leonardo ST	01-04	YB12AL-A2
150	Mojito	09-10	YTX7L-BS
150	Scarabeo	99-04	YB12AL-A
150	SR 150	99-04	YTX7L-BS
200	Atlantic	06-08	YB12AL-A
200	Leonardo	99-	YB12AL-A
200	Scarabeo		YB12AL-A
200	Scarabeo 200 Light	07-	YTX12-BS
200	Sportcity	08-	YTX12-BS
200	Sportcity		YT12B-BS
200	STX 200		12N5,5-3B
250	Atlantic	03-07	YB12AL-A
250	ETX 250 Electric Start		YB14L-A2
250	ETX 250 Kick Start		12N5,5-3B
250	Leonardo, ST, SP	99-04	YB12AL-A
250	Rambla		YTX12-BS
250	RS	95-04	YB4L-B

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!



CC	TYPE	YEAR	BATTERY
LLUOYANG NOTHERN EK CHOR			
110	Dayang 110		YB5L-B
125	Dayang 125		YTX7A-BS
MAICO			
125	GS 125, 250 TM, 360T		6N7-1 (B39-6)
250	250 T		6N7-1 (B39-6)
250	CUP		YB5L-B
250	GS 250 T		6N7-1 (B39-6)
250	M 250		6N7-1 (B39-6)
250	MD 250		YB5L-B
250	TM 250		6N7-1 (B39-6)
350	GS 360 T		6N7-1 (B39-6)
360	360 T		6N7-1 (B39-6)
400	400 T		6N7-1 (B39-6)
440	440 T		6N7-1 (B39-6)
504	GS 504		6N7-1 (B39-6)
MALAGUTI			
50	Centro		YB4L-B
50	Centri 4T	08	YB9B
50	Ciak	99	YB5L-B
50	Ciak Master 4T	05	YB9B
50	CNK Drakon		YB5L-B
50	Colors		YB4L-B
50	CR1	96-	YB4L-B
50	Crosser EL	98	YB4L-B
50	Dune ES	89	YB4L-B
50	Evolution		YB4L-B
50	F10, F12/F12LC Twin Disk		YB4L-B
50	F12R Phantom	07-08	YB5L-B
50	F15 Twin Disk/Digit		YB5L-B
50	F15/F15 Twin Disk		YB4L-B
50	Fifty		YB4L-B
50	Fire Fox F15/LC		YB5L-B
50	Grosser EL	98	YB4L-B
50	Mistral		YB4L-B
50	New Dribbling		YB4L-B
50	Phantom F.12	94-	YB4L-B
50	RST		YB4L-B
50	Top		YB4L-B
50	XSM	03-09	YB4L-B
50	XSM Power-up	07-08	YB5L-B
50	XTM	03-08	YB4L-B
50	Yesterday, Euro	99	YB4L-B
90	RST		YB4L-B
100	Ciak	99	YB5L-B
100	F12		YTX5L-BS
125	Blog ie	09	YTX7L-BS
125	Centro ie	07-08	YB9B
125	Centro ie	09	YTX9-BS
125	Ciak 125	00-05	YB9B
125	F12 Phantom Max	03-04	YB9B
125	F 18		YB9B
125	Madison	00	YB9B
125	Madison 3	06-	YTX12-BS
125	Runner		12N5,5-4B
125	Runner VS, Rally	87-	YB3L-A
125	Runner, R	-86	6N6-3B
125	X3M Enduro	08	YTX7L-BS
150	Ciak		YB9B

CC	TYPE	YEAR	BATTERY
150	Ciak Master		YTX9-BS
150	F18		YB9B
150	Madison	01	YB9B
160	Blog ie	09	YTX7L-BS
160	Centro ie	08-	YB9B
180	Ciak Master	06	YTX9-BS
180	Madison		YB9B
180	Phantom Max	03	YB9B
200	Ciak Master 4T	06	YB9B
200	F12 Phantom Max	02-03	YB9B
200	Madison S	02-03	YB9B
250	Madison	00	YB9B
250	Madison 3	06-	YTX12-BS
250	Madison RS	04-05	YB12AL-A
250	Password	05-	YTX12-BS
250	Phantom Max	04-	YTX12-BS
400	Madison	01	YB9B
400	Madison K	02-04	YB12AL-A
500	Spider Max	04-	YB14L-A2
MALANCA			
125	125 2CE		6N11A-1B
125	125 OB One		12N5,5-4B
125	Mark 125		12N5,5-4B
150	150GT		6N11A-1B
MATCHLESS			
250	250		B38-6A
350	350		B38-6A
500	500		B38-6A
650	(12V)		YB7L-B
650	(6V)		B38-6A
750	750		YB7L-B
MBK			
50	Active		YB4L-B
50	Booster (All models)		YB4L-B
50	CR Z		YB4L-B
50	CTS/SS		YB4L-B
50	DT 50		YB3L-A
50	Equalis	-99	YB4L-B
50	Evolis	93-97	YB4L-B
50	EW		YB4L-B
50	Fizz	95-96	YB4L-B
50	Flipper	01	YB4L-B
50	Forte	96-97	YB4L-B
50	Match G		YB4L-B
50	Nitro	-99	YB4L-B
50	Ovetto	-99	YB4L-B
50	Sorriso		YB4L-B
50	Stunt	01	YB4L-B
50	Target		YB4L-B
50	X-Limit DT50	97	YB3L-A
50	X-Power		YB4L-B
50	YA New Sorriso	95-96	YB4L-B
80	Evolis		YB4L-B
100	Booster	01	YB4L-B
100	Booster	95-96	YTX5L-BS
100	Nitro		YB4L-B
100	Ovetto		YB4L-B
100	YW Booster	99-01	YTX5L-BS
125	Cityliner		YTX5L-BS

CC	TYPE	YEAR	BATTERY
125	Doodo		YB7L-B
125	Flame	01-	YB7C-A
125	Flame	-01	YTX7A-BS
125	Skycruiser		YTX5L-BS
125	Skyliner		YB7L-B
125	Thunder	01	YB7L-B
125	Waaap		YTX5L-BS
125	XC Flame/Flame R		YTX7A-BS
125	X-Over		YB7L-B
125	YP E Skyliner 125	03-04	YB7L-B
150	Doodo		YB7L-B2
150	Skyliner		YB7L-B
150	Thunder	01-02	YB7L-B
150	Vertex		YTX7A-BS
150	XN Doodo	00-02	YB7L-B
180	YP E Skyliner	03-06	YB7L-B
250	Kilibre	03	YTX9-BS
250	Skyliner	00	YT7B-BS
250	Skyliner	01	YB7L-B
300	Kilibre, XC Kilibre	04	YTX9-BS
660	XT 660R		YT9B-4
MONTESA			
250	Crono		YB12A-A
MORINI			
125	Corsaro		6N11A-1B
125	Country		6N11A-1B
150	SS		6N11A-1B
175	Sport		B49-6
175	Turismo		B49-6
350	Coguardo		YB18L-A
350	Dart		YB14L-A2
350	Excalibur		YB18L-A
350	Kanguro		YB18L-A
350	New York		YB18L-A
350	Sport bicil.		YB9L-B
350	Sport bicil. (El-Starter)		YB18L-A
350	TS		YB9L-B
500	Camel		YB18L-A
500	Enduro		6N2-2A
500	Excalibur		YB18L-A
500	Kanguro		YB18L-A
500	New York		YB18L-A
500	R		YB18L-A
500	Turbo		YB18L-A
501	Camel		YB18L-A
501	Coguardo		YB18L-A
501	Excalibur		YB18L-A
501	New York		YB18L-A
1200	9 1/2		YTX20CH-BS
1200	Corsaro, Corsaro		YTX20CH-BS
1200	Veloce, Corsaro Avio		
1200	Granpasso		YTX20CH-BS
1200	Scrambler		YTX20CH-BS
1200	Sport		YTX20CH-BS
MOTO GUZZI			
100	Daytona		YB16B-A
100	Motocarro Ergoline		B38-6A
125	Bicilindrico		6N11A-3A
125	Bicilindro		6N11A-1B

CC	TYPE	YEAR	BATTERY
125	Bizylinder		6N11A-3A
125	Custom		YB9B
125	Galletto		B38-6A
125	Stornello Scrambler		B38-6A
125	Stornello Sport		6N7-1 (B39-6)
125	TT		12N5,5-4A
160	Stornello Scrambler		B38-6A
175	Lodola		B49-6
200	Galletto		12N24-3A
200	Galletto		YB14L-A2
200	Motocarro Ercolino		B38-6A
250	250 (4-Cyl)		YB14L-A2
250	4 Cyl		YB12A-A
250	Bicilindrico		6N11A-3A
250	Bizylinder		6N11A-3A
350	350 (4 Cyl)		YB14L-A2
350	Florida		YB18L-A
350	GTS		YB18L-A
350	GTS (4 Cyl)		Y60-N24L-A
350	Nevada	97	Y60-N24L-A
350	Nevada/Nevada Club		YB18L-A
350	NTX		YB18L-A
350	V35		Y60-N24L-A
350	V35		Y60-N30L-A
350	V35		YB18L-A
350	V35 Carabinieri	90-92	Y60-N24L-A
350	V35 Custom	82-86	YB18L-A
350	V35 II	81-86	Y60-N30L-A
350	V35 Imola/V35 Monza		Y60-N30L-A
350	V35/V35 GT/V35 C		Y60-N30L-A
400	400 (4-Cyl)		YB14L-A2
400	GTS (4 Cyl)		Y60-N24L-A
450	GTS		YB18L-A
500	Custom		Y50N18LA2
500	Falcon Nova		Y50N18LA2
500	Falcone		B38-6A
500	Falcone u.t.		YB18L-A
500	Florida		YB18L-A
500	Motocarro Ergoline		B38-6A
500	V50		Y60-N24A-LB
500	V50 PA		Y60-N24L-A
500	V50		Y60-N30L-A
500	V50 Custom	81-86	YB18L-A
650	Custom		Y50N18LA2
650	Florida		YB18L-A
650	Nevada	91-93	Y50N18LA2
650	Nevada N.T	94-98	Y60-N30L-A
650	NTX		YB18L-A
650	V 65 Custom	82-86	YB18L-A
650	V65		Y60-N24A-LB
650	V65		Y60-N24L-A
650	V65		Y60-N30L-A
650	V65 Polizia		Y60-N24L-A
650	V65 Sport	82-87	Y60-N30L-A
750	Breva	04-10	YTX14AHL-BS
750	Club		YB18L-A
750	Nevada		YB14L-A2
750	Nevada		YB18L-A
750	Nevada		Y60-N24L-A
750	NTX		YB18L-A
750	Polizia	92-01	53030
750	S 750	88-92	YB18L-A



CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
125	IMPELETR.V. 125 ET4		YB9B	150	P 150 X		12N5,5-3B
125	Liberty	99	YB9B	150	PX 150		YB9B
125	Liberty		YTX12-BS	150	Skipper		YB7-A
125	Liberty 125 3V	13-	YTX7L-BS	150	Skipper		YB4L-B
125	LX 125, LXV 125		YTX12-BS	150	Skipper		YB9B
125	KK/KZ 125 (E-Start_		YB9B	150	SKR 150		YB9B
125	MP 3		YTX14-BS	150	Sprint 150		6N6-3B-1
125	MX 1/MXR (K-Start)		12N5,5-3B	150	Typhoon		YB9B
125	Nebraska 125 (E-Start)		YB9B	150	Veloce 150		6N6-3B-1
125	New Fly 125 3V	13-	YT12B-BS	150	Vigili Urbani 150		6N11A-3A
125	Nexus 125		YTX12-BS	150	Vespa ET4	99-	YTX9-BS
125	P 125 TS		YB7-A	150	Vespa ET4	00-05	YTX9-BS
125	P 125 X		12N5,5-3B	150	Vespa LX Touring	10-	YTX12-BS
125	PK 125		YB7-A	150	Vespa GS, Sprint		B49-6
125	PK 125		12N5,5-3B	150	X8 Street (Euro2)		YB10L-B
125	PX 125		12N5,5-3B	180	DNA 180		YB9B
125	PX 125 E	All years	YB9B	180	DNA 180 4T		YB10L-B
125	R2		YB9B	180	Hexagon		YB9B
125	RC 125 Rally		YB10L-B	180	Hexagon 4T		YB10L-B
125	RS 125 ES, Racing		YB9B	180	Hexagon LXT	00-	YTX12-BS
125	RST	All years	YB9B	180	Runner 180 2T		YB9B
125	RTX 125 (E-Start)		YB9B	180	Runner 180 4T	07-	YTX12-BS
125	Runner 125	10-12	YB9B	180	Superhexagon GTX	01-	YTX12-BS
125	Runner 125 (Euro 3)		YTX12-BS	180	Vespa SS	01-	B49-6
125	RV 125 (E-Start)		YB9B	180	X9, X9 Amalfi	01-	YB10L-B
125	RX 125 (K-Strat)		12N5,5-3B	200	Arizona 00 (K-Start)		12N5,5-3B
125	S		YTX12-BS	200	Beverly		YTX12-BS
125	Sfera		YB7-A	200	Carnaby 4T, 4T		YTX14-BS
125	Sfera RST		YB9B	200	(Euro3) (2007-2008)		
125	Skipper		YB7-A	200	Cosa	-96	YB9B
125	Skipper		YB4L-B	200	Cosa		YB7-A
125	Skipper 125 2T, 4T		YB9B	200	Fast Bike 200 (K-Start)		12N5,5-3B
125	SKR	94-98	YB7-A	200	Granturismo L		YB10L-B
125	SPO 1, SPO 2		YB9B	200	Liberty 200 4T	07	YTX12-BS
125	ST4 Leader	00-	YTX9-BS	200	Liberty 200cc		YT12A-BS
125	Superhexagon GTX	00-	YTX12-BS	200	Liberty RST	04	YB10L-B
125	Top Rally 125 (E-Start)		YB9B	200	Motore Go-Kart 200cc		YTX7L-BS
125	TPH 125		YB9B	200	P 200 E		YB9B
125	Typhoon	All Years	YB7-A	200	P 200 E		12N5,5-3B
125	Typhoon, X, XR	96-99	YB9B	200	PX 200 ARC		YB9B
125	Vespa LX, GTX		YTX12-BS	200	PX 200 E, GS		12N5,5-3B
125	Vespa ET4, PX	96-05	YB9B	200	PX 200 GSE		YB9B
125	Vespa ET4		YTX9-BS	200	RTX 200 (K-Start)		12N5,5-3B
125	X10 125	12-	YTX12-BS	200	Runner 200 4T (Euro3)	10-12	YTX12-BS
125	X7 (EURO 3)	08	YTX12-BS	200	Runner 4T		YB10L-B
125	X8 Premium		YTX14-BS	200	RV 200		12N5,5-3B
125	X8 Street, Premium (Euro 2)		YB10L-B	200	RX 200		12N5,5-3B
125	X9 Evolution		YTX12-BS	200	Vespa GT	03-08	YB10L-B
125	X9 Evolution	00-	YB9B	200	Vespa PE		YB9B
125	X-evo 125 (Euro 3)	All years	YTX14-BS	200	T4 200	79-	12N5,5-3B
125	XR2		YB9B	200	V.PX 200 Australia '05		YB9B
125	Zip 4T	00-	YTX9-BS	200	X8, X9 Evolution		YB10L-B
150	Cosa CLX	All Years	YB7-A	250	Arizona Rally 250		YB10L-B
150	Executive	All years	YB9B	250	Beverly		YB10L-B
150	Fly 150	09-12	YB9B	250	Beverly (Euro3)		YTX14-BS
150	Hexagon	95-97	YB9B	250	Beverly, RST, Euro3		YB10L-B
150	Liberty	00-	YB9B	250	Carnaby 4T ie (Euro3)		YTX14-BS
150	Liberty 150 3V	13-	YTX7L-BS	250	ET-4		YTX9-BS
150	Liberty 150 4T		YTX12-BS	250	GTS 250	10	YTX14-BS
150	Liberty 150cc, Sport 150cc		YT12A-BS	250	GTS 250 (All models)		YB10L-B
150	LX 150	10	YB9B	250	GTV 250		YTX14-BS
150	LX 150	12-	YTX12-BS	250	GTV 250	10	YTX14-BS

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!



CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
250	Hexagon	99-	YB10L-B	600	Cobra		YB14L-A2
250	Hexagon		YB9B	600	Top Rally 600		YB14L-A2
250	Hexagon GT	00-	YTX12-BS	600	Nord-West 600	92-94	YB14L-A2
250	MP 3	08-11	YTX12-BS	600	RC 600, E, S	92-94	YB14L-A2
250	MP 3 250	07-12	YTX14-BS	600	RCK 600 S	94-	12N5,5-3B
250	Nexus, Euro3, SP Euro3		YTX14-BS	POLARIS			
250	NGR 250		YB9B	1507	Bball		YTX20L-BS
250	RV 250 GR		12N5,5-3B	1507	Hammer		YTX20L-BS
250	RV 250 NGR (E-Start)		YB9B	1507	Kingpin		YTX20L-BS
250	Superhexagon GTX	00	YB10L-B	1507	V92C, DC Classic,	98-04	YTX20L-BS
250	Superhexagon GTX	01-03	YTX12-BS		Deluxe Cruiser		
250	Vespa GTS, GTV		YB10L-B	1507	V92SC Sport Cruiser	00-01	YTX20L-BS
250	X7 250 ie (Euro3)	08	YTX14-BS	1507	V92TC Touring Cruiser	02-06	YTX20L-BS
250	X8		YB10L-B	1507	Vegas		YTX20L-BS
250	X8 250 ie		YTX14-BS	1507	Victory V92 (All models)		YTX20L-BS
250	X9 250cc		YB14L-A2	1634	Hammer	06-10	YTX20L-BS
250	X9 Evolution	01-	YTX12-BS	1634	Kingpin	06-10	YTX20L-BS
250	X-evo 250 (Euro3)		YTX14-BS	1634	Vegas	06-10	YTX20L-BS
300	Beverly	13-	YTX12-BS	1731	Hammer	08-10	YTX20L-BS
300	Carnaby Cruiser	09-	YTX12-BS	1731	Ness	08-10	YTX20L-BS
300	GTS		YTX14-BS	1731	Vegas Jackpot	08-13	YTX20L-BS
300	GTS 300	10-12	YTX14-BS	1731	Vision	08-10	YTX20L-BS
300	MP 3, MP 3 Hybrid	13-	YTX14-BS	PUCH			
300	Nexus ie, Nexus		YTX14-BS	50	Cobra		YB4L-B
300	300 ie (Euro3)		YTX14-BS	50	Cobra GTL	All years	6N7-1 (B39-6)
300	Vespa GTS ie Super	13-	YTX14-BS	50	Daytona	All years	6N7-1 (B39-6)
300	Vespa GTS, GTS Super	13-	YTX12-BS	50	Jet		B39-6
300	X7 Evo	13-	YTX12-BS	50	Lido SL50,Lido Vario		YB4L-B
300	Yourban	13-	YTX14-BS	50	Monza GP, GX, X	All years	6N7-1 (B39-6)
330	X10 350		YTX12-BS	50	MS 50 SDP		B39-6
350	350 Dakota		12N5,5-3B	80	Cobra 80, GTL, Daytona	All years	6N7-1 (B39-6)
350	Ape MP		12N5,5-3B		N50, Monza		
350	Beverly Sport Touring	13-	YTX12-BS	80	Lido		YB9L-B
350	Dakota 350 (K-Start)		12N5,5-3B	125	Lido		YB7-A
350	Dakota (E-Start)		YB9B	QUADRO			
350	ER 350 (E-Start)		YB10L-A2	313	3D 350	11-	YTX12-BS
350	ER 350 (K-Start)		12N5,5-3B	QIANJIANG			
350	Itoh		YB14L-A2	50	B01		YTX4L-BS
350	Saturno 350		YB14L-A2	50	QJ36-A		YB4L-B
350	XRT 350 / 600 (E-Start)		YB14L-A2	50	QJ50T, QJ50T-2		YB4L-B
400	Beverly 400 Euro3		YB10L-B	50	QJ50T-2A		YTX4L-BS
400	Beverly 400 ie (Euro 3),		YTX14-BS	50	QJ50T-8		YTX5L-BS
400	400 ie Tourer (Euro3)		YTX14-BS	50	T08		YTX4L-BS
400	MP 3		YTX14-BS	100	QJ110-6		YB5L-B
400	X Evo		YTX14-BS	100	T12		YTX7L-BS
400	X8 ie, Euro3		YTX14-BS	125	QJ125		YTX7A-BS
400	X8, Euro3		YB10L-B	125	QJ125J		YB9B
460	X9	09-	YTX14	125	QJ125T-3F		YTX7A-BS
493	X10 500		YTX12-BS	150	QJ150T	07-	YTX7A-BS
500	Beverly, Cruiser, Euro3	All Years	YTX14-BS	250	QJ250T	07-	YTX9-BS
500	Beverly, Euro3		YB10L-B	RENAULT			
500	BV500	08-12	YTX14-BS	125	Kouranos	02	YTX9-BS
500	Dakota 500 (E-Start)		YB9B	150	Kouranos	02	YTX9-BS
500	Dakota 500 (K-Start)		12N5,5-3B	250	Kouranos	02	YTX12-BS
500	Fuoco 500cc	10-12	YTX16-BS	RRIEJU			
500	MP3	08-12	YTX14-BS	50	MRX		YB4L-B
500	Nexus, Euro3, Nexus 500cc.		YB14L-A2				
500	X8 Evolution USA		YTX14-BS				
500	X9 500cc		YB14L-A2				
500	X9 500cc		YTX16-BS				
500	X9 Evolution	01-	YB14L-A2				
502	Beverly 500 Cruiser (Euro3)		YTX14-BS				

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!



CC	TYPE	YEAR	BATTERY
50	RR		YB4L-B
50	RRX		YB4L-B
50	RS 2 (All models)		YB4L-B
50	SMX (All models)		YB4L-B
50	Spike X		YB4L-B
50	Tango		YB4L-B
250	Marathon	10-	YTZ7S-BS

RIZZATO

50	Byte AT10		YB4L-B
50	Carosello		YB4L-B
50	Hacker AT12, LC/Racing		YB4L-B

ROYAL ENFIELD

350	All Electric Start Models	00-03	YTX14AHL-BS
350	All Kick-start Models	00-03	YB5L-B
350	All Kick-start Models	95-99	YB7-A
350	Bullet		YB7-A
400	Y		YB12A-A
500	All Electric Start Models	00-03	YTX14AHL-BS
500	All Kick-start Models	95-99	YB7-A
500	All Kick-start Models	00-03	YB5L-B
500	Bullet	95-01	YB7-A
500	Bullet Cafe Racer		YTX14-BS
500	Deluxe	11-	YB14L-A2
500	Electra		YTX14-BS
500	S2-V5		YB14L-A2
500	Sixty-5		YB7-A
750	Interceptor (Late Model)		YB7L-B2

SACHS

125	Madass		12N5,5-3B
125	XTC 125	01	12N5,5-3B
125	XTC-N 125	01	12N5,5-3B
125	ZX 125	01	12N5,5-3B
125	ZZ 125	01	12N5,5-3B

SANGLAS

400	400Y		YB12A-A
500	500S2-V5		YB14L-A2

SANYANG

50	Big Wheel, Fancy	96-	YT4L-BS
50	Free, Jet, Jungle	97-	YT4L-BS
50	Pure	99-	YT4L-BS
50	Super Fancy	96-97	YT4L-BS
125	Duke	95-96	YTX7A-BS
125	Husky, Super Duke	96-99	YTX7L-BS
150	Atilla, Super Duck, Super Duke	99-	YTX7A-BS

SHANGHAI YAMAHA

	ES4 (for Brazil)		YTX7L-BS
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SIMSON

25	Habicht 25	96-	12N5,5-3B
50	Albatros Electric Start		YB5L-B
50	Albatros Kick Start	01	12N5,5-3B
50	Alpha B, C S53, M S53 M	95-	12N5,5-3B
50	Basic Sperber 50	97-	12N5,5-3B
50	Classic	96-97	12N5,5-3B
50	CT SD 50	95-	12N5,5-3B

CC	TYPE	YEAR	BATTERY
50	Fighter	01	YB3L-A
50	Habicht (All models)	01	YB3L-A
50	S511/1, B, C, E		12N5,5-3B
50	S 50, S 51, B, C, E, N		6N11A-3A
50	S53	93-95	12N5,5-3B
50	S7 Schwalbe		YB5L-B
50	SD CT, CTE	95	12N5,5-3B
50	Spatz	01	YB4L-B
50	Sperber (All models)	01	YB3L-A
50	SR Electric Start	93-95	YB5L-B
50	SR Kick Start	93-95	12N5,5-3B
50	Star	01	YB3L-A
50	Superbar	96-97	12N5,5-3B
70	S 70, C, E		6N11A-3A
70	S 70/1, E		12N5,5-3B
80	Basic Habicht 80, S	96-	12N5,5-3B
80	Basic Sperber 80	96-	12N5,5-3B
80	Classic	96-97	12N5,5-3B
80	Habicht (All models)	01	YB3L-A
80	S83	93-95	12N5,5-3B
80	Sperber (All models)	01	YB3L-A
80	SR Electric Start	93-95	YB5L-B
80	SR Kick Start	93-95	12N5,5-3B
80	Star	01	YB3L-A
80	Star Classic 80	96-	12N5,5-3B
125	RS	01	YB12B-B2
125	Schikra	99	YB12B-B2

STINGER

50	Orca	00	YTX4L-BS
50	A50KM	92	6N4-2A-4

SUNDIRO HONDA

50	SDH 50QT 16		YB4L-B
50	Today		YTX4L-BS
100	100-68?6G		YTX7A-BS
100	SDH 100-41, WAVE		YB5L-B
125	125T-2D / 8D		YTX7A-BS
125	SDH 125		YB9B
125	SDH 125-6		12N7A-3A
125	SDH 125-7B		YB6L-B

SUZUKI

50	A 50 K	92	6N4-2A
50	AC 50, AS 50	71	6N4-2A
50	AD 50	91-95	YTX4L-BS
50	Address		YTX4L-BS
50	AE 50	91-95	YTX4L-BS
50	AG 50 T	95	YTX4L-BS
50	AH 50	94	YB4L-B
50	AJ 50	95	YTX4L-BS
50	AJ 50 ZZS	-02	YT4B-BS
50	AP 50 Katana, R7	94-97	YTX4L-BS
50	AY 50 (All models)	97-	YTX4L-BS
50	AY 50, W, WR Katana	-98	YT4B-BS
50	AY A K5-K6	05-06	YTX5L-BS
50	AZ 50		YT4B-BS
50	Birdie 50	04-	YTX4L-BS
50	CP 50	85-95	YTX4L-BS
50	DR-Z50	08-	YT4B-BS
50	F50, F50R	71	6N4-2A
50	FA 50 Shuttle	80-91	6N2-2A-4

CC	TYPE	YEAR	BATTERY
50	FB 50		YTX4L-BS
50	FE 50		YTX4L-BS
50	FS 50		6N4B-2A
50	FZ 50		6N4B-2A
50	GS 50		YTX4L-BS
50	GT 50	92	6N4B-2A
50	Katana 50LC	97	YTX4L-BS
50	LC 50		YTX4L-BS
50	OR 50	79-80	6N4B-2A
50	RB 50	91	6N4B-2A
50	RC 50	-02	YTX4L-BS
50	RG 50	91	YTX4L-BS
50	RV 50		6N4B-2A
50	Sepia		YTX4L-BS
50	Sepia 50	97-	YT4B-BS
50	Sport 50 (Model M12)	68	6N4-2A
50	T 10		6N4-2A
50	TR 50 S	98	YT4B-BS
50	TR 50 S		YTX4L-BS
50	TR 50 Street Magic	-02	YT4B-BS
50	TS 50		YB4L-B
50	TS 50 W, XA, XK	91	YB4L-B
50	TS 50 ER, ERK, K	92	6N4B-2A
50	TS 50 XK		YB4L-B
50	TS 50, 50J, 50K, 50L, 50R	74	6N4-2A
50	Tune 50	97-	YTX4L-BS
50	TV 50		YB4L-B
50	UF 50 Estilete	00-	YT4B-BS
50	UR 50 (Velde)	-02	YT4B-BS
50	UVX 50 W Zillion	99	YTX4L-BS
50	UZ 50X	06	YTX4L-BS
50	X 1 E		YTX4L-BS
50	X 5		YTX4L-BS
50	YR 50	-02	YT4B-BS
50	ZR 50 KE	92	6N4B-2A
50	ZR 50K, KE	79	6N4B-2A
50	ZU	06-	YT4L-BS
50	ZZ 50	97-	YTX4L-BS
55	Model 31	68	6N2-2A-4
70	DRZ 70	08-09	YT4B-BS
75	TS 75 Colt	75-77	6N4-2A
80	A 80	92	6N4-2A
80	CP 80	92	YB5L-B
80	DG 80	91	YB4L-B
80	DS 80	00	6N4B-2A
80	FB 80		YTX4L-BS
80	FB 80 D	95	YTX5L-BS
80	FR 80	95	YTX4L-BS
80	GT 80		6N4B-2A
80	LT 80	87-91	YTX5L-BS
80	RG 80, C	85-95	YB4L-B
80	RV 80		6N4B-2A
80	Sport 80 (Models K11 & K11P)	68	6N4-2A
80	Trail 80 (Models K15 & K15P)	68	6N4-2A
80	TS 80 ER	91	6N4B-2A
80	TS 80 X		YB4L-B
90	CS 90 G	91	YB5L-B
90	FB 90	-02	YTX4L-BS
90	Model K10, Model K10P	68	6N4-2A
90	RV 90 Rover	72	6N4-2A

CC	TYPE	YEAR	BATTERY
90	RV 90 Rover	73-77	6N4B-2A
90	TC 90		6N4-2A
90	TC 90 J, R		6N2-2A-4
90	TS 90		6N4-2A
90	TS 90 J, R		6N2-2A-4
90	TS 90 R		6N2-2A-4
100	A 100		6N4-2A
100	AG 100		YTX5L-BS
100	AH 100 Adress	95-96	YTX5L-BS
100	AX 100	91	6N4-2A
100	B 100 P	91	6N4-2A
100	FB 100	91	YB5L-B
100	GP 100 V	91	6N4-2A
100	GT 100	92	6N4B-2A
100	Scrambler AC 100	69	6N4-2A
100	SP 100	83	6N4B-2A
100	Sport AS 100	69	6N4-2A
100	TS 100	73-77	6N4-2A
100	TS 100	78-81	6N4B-2A
105	B 105 P	All years	6N4-2A
110	E-Starter		SLA 12-4S
110	Hokuto		YTX5L-BS
110	SMASH Kick-Starter	04	YTZ3
110	UG 110 Hokuto	00-	YTX5L-BS
120	B 120 P, B 200	All years	6N4-2A
120	TC 120, TC 120-II, TC 120 R	71	6N4B-2A
125	AN		YTX7A-BS
125	AN Burgman		YTX7L-BS
125	Best, Shogun R Kick-Starter	04	YTZ3
125	DN 125	91	YB7-A
125	DR 125	94	6N4B-2A
125	DR 125 (SE, SES)	94-97	YTX7L-BS
125	DR 125 R	91	6N4-2A
125	DR 125 S	-93	YB4L-B
125	DR 125 SE	94-97	YTX7A-BS
125	DR 125 SZ	91	6N4-2A
125	DR 125, D, S		YTX4L-BS
125	DZ 125	-02	YTX7L-BS
125	EN 125		YB7-A
125	Epicuro		YTX5L-BS
125	Epicuro		YTX7A-BS
125	E-Starter		SLA 12-4S
125	GN 125, E	82-83	YB7-A
125	GP 125		YB7-A
125	GP 125, U	78	6N4-2A
125	GS 125 ES	91-92	YB7-A
125	GS 125 MX	99	YB4L-B
125	GS 125 S	-99	YB7-A
125	GS 125 SX	99	YB7-A
125	GT 125		YB5L-B
125	GZ 125 Marauder	98-04	YTX7L-BS
125	HJ 125		12N7A-3A
125	HJ 125 T-9		YTX7A-BS
125	HJ 125J		YB7-A
125	HS 125 T		YTX7L-BS
125	K 125	91	YB10L-B
125	RG 125	92-95	YTX7A-BS
125	RG 125 Gamma		YTX5L-BS
125	RG 125, F	92-95	YTX7L-BS
125	RG 125 U		YB4L-B
125	RV 125		6N4-2A
125	RV 125 SE	94-02	YTX7A-BS



CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
125	RV 125 Tracker	02-	YTX7L-BS	250	DR-Z250	01-02	YTX5L-BS
125	RV 125 Tracker	73-92	6N4-2A	250	DR-Z250	01-07	YTZ7-S
125	Sixteen 125	10-	YTX7L-BS	250	Glass Tracker	-02	YB10L-A2
125	SP 125	82-83	6N4B-2A	250	Glass Tracker Big Boy	04-	YTX7L-BS
125	SP 125	86-88	6N4-2A	250	GN 250, E	82-98	YB10L-A2
125	TC 125 Prospector	73-77	6N4B-2A	250	GNX 250, E	85-92	YB10L-A2
125	TF 125		6N4B-2A	250	GS 250 T	80-81	YB10L-A2
125	TS 125 Duster, ER	71-92	6N4B-2A	250	GSF 250	95	YTX7A-BS
125	TS 125 R, SZ, X	89-94	YTX4L-BS	250	GSX 250	91-	YTX7A-BS
125	TZR 125		YB5L-B	250	GSX 250, ES, EZ	82-92	YB12B-B2
125	UC 125	01-	YTX7A-BS	250	GSX 250, ET	80-81	YB10L-A2
125	UE 125 CT	01-	YTX7A-BS	250	GT 250		YB5L-B
125	UH Burgman	02-08	YTX9-B5	250	GT 250 ET	94-	YB10L-A2
125	UL 125	01-	YTX7L-BS	250	GZ 250	99-12	YTX7L-BS
125	UX Sixteen	08	YTX7A-BS	250	Inazuma 250	12	YTX9-B5
125	VL 125 Intruder LC	00-07	YTX7L-BS	250	Intruder C250	02-	YTX7L-BS
150	AN 150 Burgman		YTX7A-BS	250	Model T20	69	YB5L-B
150	AN Burgman	03-	YTX9-B5	250	NZ 250		YB10L-B
150	AN T-Y	96-00	YTX7A-BS	250	RG 250		YB5L-B
150	GSR 150i	11-	YTX7L-BS	250	RGV 250		YTX4L-BS
150	SIXteen		YTX9-B5	250	Scrambler TC 250	69	YB5L-B
150	UC 150 Epicuro X-K1	99-01	YTX7A-BS	250	SP 250	82-85	6N4B-2A
150	UE CT K1	01	YTX7A-BS	250	SP 250	92-	YB4L-B
150	UX Sixteen K2-K6	02-06	YTX9-B5	250	ST 250, E type		YTX7L-BS
150	UX Sixteen K8	08	YTX7L-BS	250	T20	69	YB5L-B
160	LT 160	89-92	YB9A-A	250	T 250, T250-II,	72	YB5L-B
160	LTF 160	91-92	YTX4L-BS	250	T-250 J, T250 R		
185	B200	91	YB7-A	250	TS 250	92	6N4B-2A
185	GT 185		YB10L-A2	250	TS 250 Savage	69-72	6N2-2A-4
185	GT 185 Adventurer (12V)	73-77	12N11-3A-1	250	TS 250 Savage	73-81	6N4B-2A
185	GT 185 Adventurer (6V)	73-77	6N2-2A-4	250	TS 250 X	-94	YB4L-B
185	GT 185, E (El. Starter)	73-78	12N11-3A-1	250	TU 250 G		YTX7L-BS
185	TC 185 Ranger	74-77	12N11-3A-1	250	TU 250 X	09-13	YTX7L-BS
185	TC 185 Suerra	71-76	6N4-2A	250	TU 250 X	95-99	YB10L-A2
185	TC 185 Suerra	77-81	6N4B-2A	250	VL 250		YTX7L-BS
185	TF 185		6N4B-2A	250	Volty	-02	YB10L-A2
185	TS 185 ER	-02	YTX4L-BS	300	GS 300 L	82-85	YB12B-B2
185	TS 185 ER	79	6N4B-2A	300	LT 300 E	87-89	YB14A-A2
185	TS 185 Sierra	71-76	6N4-2A	305	T 305, T 305 Scrambler	69	YB5L-B
185	TS 185 Sierra	77-81	6N4B-2A	305	TC 305, TC 305 Scrambler	69	YB5L-B
200	B 200	91	YB7-A	350	DR 350 S, SH	90-99	YTX4L-BS
200	Burgman		YTX7L-BS	350	DR 350 SE	94-99	YTX7L-BS
200	DR 200 SE, E	96-13	YTX7L-BS	350	T 350 Series	79	YB5L-B
200	GT 200		YB7-A	370	SP 370	78-79	6N4B-2A
200	RV 200	-02	YTX7L-BS	380	GT 380 Sebring	72-77	YB7-A
200	SP 200	86-88	YB4L-B	400	AN 400 Burgmann	03-10	YT12A-BS
200	T 200, TC 200		YB5L-B	400	AN 400 Burgmann	99-02	YTX9-B5
200	TC 200		YTX4L-BS	400	Boulevard 400	06-	YTX12-BS
200	TS 200	91-92	YTX4L-BS	400	DR 400 S	92	6N4B-2A
200	UH Burgman K7	07-08	YTX9-B5	400	DR-Z 400	00-	YT7B-4
200	Van Van 200	02-	YTX7L-BS	400	DR-Z400, E, S, SM	00-13	YT7B-BS
230	LT 230	88-92	YTX12-BS	400	Gladius 400 ABS	09-	YT12A-BS
240	TS 240, X		YB4L-B	400	GN 400 T, X	80-82	6N4B-2A
250	AN 250 Burgman	99	YTX7A-BS	400	GN 400, L, T, TD, X	80-92	6N4B-2A-3
250	AN 250 Burgman	00-02	YTX9-B5	400	GS 400 B/N	77-79	YB10L-A2
250	AN 250 Burgman	02-	YT12A-BS	400	GS 400 X	77-78	YB7-A
250	AN 250 Sky Wave	98	YTX7A-BS	400	GS 400 X	91-95	YTX9-B5
250	Big Boy	-02	YB10L-A2	400	GS 400, E	91-	YTX9-B5
250	DR 250	-01	YTX5L-BS	400	GSF 400 Bandit	91-93	YTX9-B5
250	DR 250 S	-87	YB4L-B	400	GSF 400 M		YTX9-B5
250	DR 250 S	90-93	YTX4L-BS	400	GSR 400	06-07	YT12A-BS
250	DR 250 S (Europe)	90-95	YTX7L-BS	400	GSR 400 ABS	07-	YTX9-B5

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!

CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
400	GSX 400		YTX9-B5	600	GSF 600 F	95-	YTX9-B5
400	GSX 400 E, ES, T, S	83-92	YB12B-B2	600	GSR 600	-03	YTX9-B5
400	GSX 400 E, FE, FX, L, T, S	80-81	YB10L-A2	600	GSX 600 F	98-03	YTX9-B5
400	GSX 400 EZ	82	YB12B-B2	600	GSX 600 F Katana	85-97	YB10L-B2
400	GSX 400 F	83-92	YB10L-A2	600	GSX 600 FU, FU2	88-97	YB10L-B
400	GSX 400 FS Inazuma	-02	YTX7A-BS	600	GSX K6-K8	06-08	YTX9-B5
400	GSX 400 Katana		YB10L-A2	600	GSX-R 600	97-	YTX9-B5
400	GSX 400 S	83-92	YB12B-B2	600	GSX-R 600	92-93	YTX12-BS
400	GSX 400 T, S, ES	82-93	YB10L-A2	600	RF 600 R, RU, S	93-97	YTX9-B5
400	GSX 400 X	87	YB10L-B2	600	SP 600	-85	YB5L-B
400	GSX 400 Z		YB12B-B2	600	VS 600 GL	95-	YB16B-A1
400	GSX-R 400 R, RF	91-95	YTX9-B5	600	VS 600 GLF	95-97	YB16B-A
400	Intruder Classic 400	08-	YTX12-BS	600	VS 600 GLS		YTX9-B5
400	LS 400		YB14L-B2	620	QUV F	02	YTX20L-BS
400	SP 400	80-92	6N4B-2A	650	AN 650 Burgman	02-10	YTX14-BS
400	SV 400 S	-02	YTX9-B5	650	DL 650 V (All models)	04-13	YTX12-BS
400	TS 400 Apache	76-77	6N4B-2A	650	DR 650 R Dakar		YB5L-B
400	TS 400 Apache (El.-Starter)	72-75	YB5L-B	650	DR 650 R, RU	90-91	YB5L-B
400	TS 400 T	92	YB10L-A2	650	DR 650 R	92-94	YTX4L-BS
400	VL 400		YTX12-BS	650	DR 650 RE		YT12A-BS
400	VZ 400	-02	YTX7A-BS	650	DR 650 RE, REU	94-95	YTX12-BS
425	GS 425, E, L	79	YB10L-A2	650	DR 650 RS, RSU	90-91	YB5L-B
450	GS 450 GA	82-83	YB12B-B2	650	DR 650 RSE, RSEU	91-	YTX14-BS
450	GS 450 L	80-82	YB10L-A2	650	DR 650 S	90-92	YB5L-B
450	GS 450 L	83-87	YB12B-B2	650	DR 650 S	92-93	YTX4L-BS
450	GS 450 S	-88	YB12B-B2	650	DR 650 S, ER, ES	94-95	YTX12-BS
450	GS 450 T, TU	81-82	YB10L-A2	650	DR 650 S, N, P	92-93	YTX4L-BS
450	GS 450 TX	82	YB10L-A2	650	DR 650 SE	96-97	YB10L-B2
450	GS 450 TX	83	YB12B-B2	650	DR 650 SE	96-13	YTX9-B5
450	GS 450, E	80-82	YB10L-A2	650	DR R N-P	92-93	YTX4L-BS
450	GS 450, E	83-88	YB12B-B2	650	DR R R-S	94-95	YTX12-BS
450	GSX 450	-82	YB10L-A2	650	GR 650 Tempter, X	81-85	YTX14AHL-BS
450	GSX 450 L	83-88	YB12B-B2	650	GS 650 (All models)	81-82	YB10L-A2
500	DR 500 S	-83	6N4B-2A	650	GS 650 (All models)	83-	YB14L-A2
500	DR 500 S	92-	YB4L-B	650	GSF S Bandit	05-08	YTX9-B5
500	DR 500, S	81-83	6N4B-2A-3	650	GSX 650 F	08-10	YTX9-B5
500	GS 500		YB10L-B2	650	GSX 650 S		YB14L-A2
500	GS 500 E (2 ZYL), EU	89-00	YB10L-A2	650	LS 650 (All models)	-03	YB14L-B2
500	GS 500 EN	02-	YB10L-B2	650	SFV 650 Gladius	09-10	YT12A-BS
500	GS H/FH K7	07	YB10L-B2	650	SV 650	99-	YT12A-BS
500	GT 500 B	92-	YB10L-A2	650	SV 650, S	83-13	YTX12-BS
500	GT 500 Titan	76-77	YB7-A	650	SV 650 S ABS	07-	YT12A-BS
500	RE 5	75-77	Y60-N24L-A	650	SV X		YT12A-BS
500	RG 500 Gamma	-94	YTX5L-BS	650	V-Storm	04-	YTX12-BS
500	RG 500 Gamma	92-94	YTX5L-BS	650	XF 650	98-02	YTX9-B5
500	SP 500	81-83	6N4B-2A	650	XN 85 Turbo	83	YB14L-A2
500	SP 500	92-	YB4L-B	670	DR 670 SE	11-	YTX9-B5
500	T 500	92	YB7-A	700	GS 700	85	YB14L-A2
550	GS 550 E, ES, L	83-86	YB10L-B	700	GV 700	85	YB14L-B2
550	GS 550, D, E, EG,	77-82	YB10L-A2	700	VS 700	85-87	YB16B-A1
550	L, M, T, Katana			750	DR 750 S, SU BIG	88-89	YB14L-B2
550	GSX 550 (All models)	-94	YB10L-B	750	GS 750, D, E, ES,	77-83	YB14L-A2
550	GSX ED/ESD		YB10L-A2	750	L, S, T, Katana		
550	GT 550 A, B, K, L, M	73-77	12N11-3A-1	750	GSR 750 (78kW)	11-	YT12A-BS
550	GT 550 Indy	72-77	12N11-3A-1	750	GSX 750	-97	YB14L-A2
550	GT 550 J, K, L, M	-92	YB10L-A2	750	GSX 750	98-03	YTX9-B5
600	DGSF 600, S, SU, U, U II	95-	YTX9-B5	750	GSX 750 EG Silver Suzi	80	YB14L-A2
600	DR 600 ER	94-95	YTX12-BS	750	GSX 750 F	89-97	YB14L-B2
600	DR 600 ES	94-95	YTX12-BS	750	GSX 750 F Katana	98-06	YTX9-B5
600	DR 600 R, RU, S, SU	85-89	YB5L-B	750	GSX 750 F Katana	89-97	YB14L-B2
600	DR 600 S	94-95	YTX12-BS	750	GSX 750 P, W, WS	93-95	YTX12-BS
600	GSF 600 F	-97	YB10L-B2	750	GSX 750 S Katana	82	YB14L-A2

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!



CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
750	GSX 750, E, EF, ES, L	80-86	YB14L-A2	1200	GSX 1200	99-00	YTX12-BS
750	GSX-R 750	00-10	YTX12-BS	1200	GV 1200 GL Marauder	85-86	YB14L-B2
750	GSX-R 750	00-13	YT12A-BS	1250	Bandit (All models)		YTX12-BS
750	GSX-R 750	86-94	YB14L-A2	1250	GSF 1250 S, A Bandit	07-10	YT12A-BS
750	GSX-R 750	96-99	YTX9-BS	1300	GSX 1300 BK B-King	08-	YTX12-BS
750	GSX-R 750 R		YTX12-BS	1300	GSX 1300 R Hayabusa	99-07	YT12A-BS
750	GSX-R 750, W	92-93	YTX12-BS	1300	GSX 1300 R Hayabusa	08-13	YTX12-BS
750	GSX-R 750, W	94-96	YTX9-BS	1400	GSX 1400		YTX14-BS
750	GSX-R750	00-10	YT12A-BS	1400	GV Intruder	93-	YTX14-BS
750	GSX-R750	93-	YTX12-BS	1400	GV 1400 GC, D, T Cavalcade	86-88	SYB50-N18L-A2
750	GT 750	72-77	YB14L-A2	1400	GV 1400 GV	86-88	YTX24HL-BS
750	R 750		YB14L-B2	1450	VS 1400 GL Intruder,	87-11	YTX16-BS-1
750	VS 750	88	YB16B-A1		GLP, S83		
800	C 800 Intruder		YTX12-BS	1500	C 1500 Intruder		YTX16-BS-1
800	DR 800 BIG	-90	YB14L-B2	1500	VL 1500 Intruder	98-08	YTX16-BS-1
800	DR 800 S, SU BIG	90-97	YTX14-BS		Intruder C90, T		
800	DR 800 ST	92	YB14L-B2	1500	VS 1500 LC	99-	YTX16-BS
800	M 800 Intruder		YTX12-BS	1500	VZ 1500 Boulevard M90	09-13	YTX20CH-BS
800	VL 800 Intruder Volusio,	01-10	YTX12-BS	1600	Marauder, Boulevard M95	04-05	YTX16-BS
	Boulevard C50, T, M50			1600	VZ Intruder M1600	04-05	YTX16-BS
800	VS 800	92-10	YB16B-A1	1800	VLR 1800		YTX20CH-BS
800	VX 800	90-92	YB16B-A1	1800	VZR Intruder M1800	06-08	YTX16-BS
800	VX 800, U	90-93	YB16B-A				
800	VX 800, U	96-97	YB16B-A1				
800	VZ 800	97-08	YTX12-BS				
850	GS 850 G, GL, GT, GZ	79-83	YB14L-A2				
900	GSX-R 900	00	YTX12-BS				
900	RF 900, R, RR, S, S, ZS	94-97	YTX9-BS				
1000	DL 1000	02-	YTX14-BS				
1000	GS 1000	78-92	YB14L-A2				
1000	GSX-R 1000	01-04	YTX12-BS				
1000	GSX-R 1000	05-13	YT12A-BS				
1000	SV 1000	03-07	YTX14-BS				
1000	TL 1000	97-	YTX12-BS				
1000	TL 1000 R	98-03	YT12A-BS				
1000	V-Storm		YTX14-BS				
1100	GS 1100 E, EF, ES, EX	80-86	SYB14L-A2				
1100	GS 1100 G	91-95	YTX14-BS				
1100	GS 1100 G, K, L, S, Katana	82-86	YB14L-A2				
1100	GSX 1100 F Katana	82-86	YB14L-A2				
1100	GSX 1100		YB14L-A2				
1100	GSX 1100 E		SYB14L-A2				
1100	GSX 1100 EF	84-86	YB14-B2				
1100	GSX 1100 ES		SYB14L-A2				
1100	GSX 1100 ET	84-86	YB14-B2				
1100	GSX 1100 F	88-93	YB14L-B2				
1100	GSX 1100 G	91-93	YTX14-BS				
1100	GSX 1100 L	80	SYB14L-A2				
1100	GSX 1100 R	84-85	YB14-B2				
1100	GSX 1100 S Katana	82	SYB14L-A2				
1100	GSX 1100 SZ	82	YB14L-A2				
1100	GSX-R 1100	86-92	SYB14L-A2				
1100	GSX-R 1100	86-92	YB14L-A2				
1100	GSX-R 1100	90-97	YB14-B2				
1100	GSX-R 1100, R 1100 W	93-99	YTX12-BS				
1100	TL 1000 R, S	98-03	YT12A-BS				
1100	TL 1000 S V	97-01	YTX12-BS				
1150	GS1150E, ES, S	83-86	SYB14L-B2				
1200	Bandit 1200 S	02-06	YTX12-BS				
1200	GS 1200 SS	-02	YTX12-BS				
1200	GSF 1200 (All models)	97-03	YTX12-BS				
1200	GSF 1200, S, SA Bandit	97-06	YT12A-BS				

SYM

50	Big Wheel 50	96-	YT4L-BS
50	Cinderella	89	YTX7A-BS
50	DD	02-09	YT4L-BS
50	Fancy 50	96-	YT4L-BS
50	Fiddle	10-12	YTX7A-BS
50	Fiddle	75-77	YTX4L-BS
50	Jet	79-81	YTX4L-BS
50	Jet Euro50	10-12	YTZ7-S
50	Jungle	89	YTX4L-BS
50	Mask		YTX5L-BS
50	Mio	10-12	YTX7A-BS
50	Mio		YB9B
50	Orbit		YB9B
50	Red Devil	01-	YTX4L-BS
50	RS 50		YTX4L-BS
50	Super Fancy		YTX4L-BS
50	Symphony	09-	YTX7A-BS
50	Symply	07-11	YTX7A-BS
50	Wind 50		YTZ7-S
100	Bonus		YB5L-B
100	Cinderella	99-01	YTX7A-BS
100	Jet	75-77	YTX5L-BS
100	Mio		YTX5L-BS
100	Mio		YB9B
100	Wind 100		YTZ7-S
100	Wo Wow 100		YB5L-B
100	Woo 100		YTZ10-S
110	Magic		YB5L-B
110	mii 110		YTZ10-S
110	Rvi		YB5L-B
110	RX 110		YTZ10-S
125	Attila	99-00	YTX7A-BS
125	Euro MX		YTX9-BS
125	Fiddle	-10	YTX9-BS
125	Fiddle	10-	YTX7A-BS
125	GR 125 EFI GT 125 EFI		YTZ10-S
125	GT125 EFI, EVO	12-	YTX7A-BS
125	GTS / Joymax Evo	12-	YTX9-BS

CC	TYPE	YEAR	BATTERY
125	HD, HD Evo		YTX9-BS
125	Husky	89	YTX7L-BS
125	Jet Power 125		YTZ10-S
125	Joyride		YTX9-BS
125	Megalo	06-07	YTX7A-BS
125	Newduke	00-01	YTX7A-BS
125	Orbit		YTX7A-BS
125	Shark		YTX9-BS
125	Superduke	00-01	YTX7A-BS
125	Symphony	09-	YTX7A-BS
125	Symply	07-08	YTX7A-BS
125	VS		YTZ10-S
125	VS, VS Euro 3	07-08	YTX9-BS
125	Wild Wolf 125		YTZ10-S
125	XS		YB7-A
125	Z1 125		YTZ10-S
150	Attila	00-01	YTX7A-BS
150	Euro MX	02-04	YTX9-BS
150	Fighter 150		YTZ10-S
150	Golden Wolf 150		YTZ10-S
150	GT 150		YTX9-BS
150	Joyride		YTX9-BS
150	New Fighter		YTZ10-S
150	Shark		YTX9-BS
150	Super Duke	96-	YTX9-BS
150	Symphony	10-	YTX7A-BS
150	T1 150		YTX9-BS
150	VS/EXCEL		YTX9-BS
150	Wild Wolf Legend R 150		YTZ10-S
150	Wolf 150, Wolf R150		YTZ10-S
180	RV 180		YTX9-BS
200	HD	10-12	YTX9-BS
200	Joyride		YTX9-BS
250	GTS 250		YTX12-BS
250	Joymax/i	06-07	YTX12-BS
250	Joyride		YTX9-BS
250	RV 250	10-12	YTX12-BS
250	TS 250		YT12A-BS
300	CityCom		YTZ10-S
300	GTS 300i		YTZ14-S
400	MAXSYM		YTZ14-S

TGB/WINKING

50	All 50cc models	96	YB4L-B
50	Cappuccio 4T		YB9B
90	All 90cc models		YB4L-B
125	All 125cc models		YB4L-B
150	All 150ccmodels		YB4L-B

TITAN

	All models		YTX20L-BS
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TOMOS

50	All 50cc models		SLA 12-4S
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TRIUMPH

100	T 100 SS		6N11A-1B
120	Bonneville		12N7-3B
120	T 120		YB9B
125	TR 125		YB9B
150	T 150		YB9B
150	T 150		YB7-A

CC	TYPE	YEAR	BATTERY
150	Trident		YB7L-B
150	Trident		12N7-4B
173	Tigress		6N11A-1B
175	Tiger		6N11A-1B
200	Tiger		6N11A-1B
250	T 250		YB7-A
250	Tiger (All 6V models)		6N11A-1B
250	Tigress (12V)		6N11A-1B (2X)
250	TR 25		YB9B
300	3 TA		6N11A-1B
350	3 TA TwentyOne		B38-6A
350	350 (All 12V models)		6N7-1 (B39-6) (2x)
350	350 (All 12V models, 2 Bat)		6N11A-1B (2X)
350	350 (All 6V models)		6N11A-1B
350	350 3TA, Twenty One		B38-6A
500	5 TA Twin		B38-6A
500	5 TA, TR5A/R		6N11A-1B
500	500 (All 12V models)		6N7-1 (B39-6) (2x)
500	500 (All 6V models)		6N11A-1B
500	Tiger 500 TwentyOne		B38-6A
500	TR 5 A & TR 5 R		6N11A-1B
600	6 T, T20 B		6N11A-1B
600	600 (All 12V models)		6N7-1 (B39-6) (2x)
600	600 (All 6V models)		6N11A-1B
600	Daytona 600/650,	03-05	YTX9-BS
	Speed Four		
600	TT 600	00-	YTX20L-BS
600	TT 600	00-03	YTX12-BS
650	6T, T20B		6N11A-1B
650	Bonneville		YB7L-B
675	Daytona 675	06-	YT7B-BS
675	Daytona 675	08-	YTX9-BS
675	Street Triple	07-	YTX9-BS
750	Bonneville		YB9B
750	Bonneville Electric Start		YB14L-A2
750	Bonneville Kick Start		YB7-A
750	Daytone Trident	93-00	YB14L-A2
750	Speed Triple	97	YB14L-A2
750	T 750 Trident		YB7L-B
750	T 750		YB7-A
750	Tiger Kick Start		YB9B
750	Trident '75		YB7-A
750	TSS & TSX		YB14L-A2
800	Tiger 800	11-	YTX16-BS
800	Bonneville	01-06	YTX12-BS
800	Speedmaster	03-05	YTX12-BS
865	Bonneville T100, SE	05-07	YTX12-BS
865	Bonneville T100, SE, FI	08-10	YT12B-BS
865	Bonneville T100, SE, FI	11-	YTX12-BS
865	America	09-	YTX12-BS
865	Scrambler	05-07	YTX12-BS
865	Scrambler	08-10	YT12B-BS
865	Scrambler	11-	YTX12-BS
865	Speedmaster	09-	YTX12-BS
865	Thrupton	09-	YTX12-BS
885	Adventure		YB14L-A2
885	Daytona/Super		YB14L-A2
885	Legend TT	99-02	YB14L-A2
885	T 509 Speed Triple		YB14L-A2
885	Thunderbird Sport		YTX14-BS
885	Tiger	-98	YB14L-A2
885	Tiger	99-01	YTX14-BS



CC	TYPE	YEAR	BATTERY
885	Trident		YB14L-A2
885	Trophy		YB14L-A2
900	Adventurer	96-02	YB14L-A2
900	America		YTX12-BS
900	Bonneville	06-07	YTX12-BS
900	Bonneville T 100		YTX12-BS
900	Daytona	93-99	YB14L-A2
900	Legend TT	98-	YB14L-A2
900	Saxon Triumph	95-	YB14L-A2
900	Scrambler	06-07	YTX12-BS
900	Speed Triple	94-00	YB14L-A2
900	Speedmaster	09-10	YTX12-BS
900	Sport Sprint	98	YB14L-A2
900	Sprint	92-99	YB14L-A2
900	Super III	94-99	YB14L-A2
900	Supra V		YB14L-A2
900	T 509 Speed Triple	97-01	YB14L-A2
900	T20B, T 90		6N11A-1B
900	Thruyton	03-07	YTX12-BS
900	Thunderbird	95-03	YB14L-A2
900	Tiger	93-98	YB14L-A2
900	Tiger	99-01	YTX14-BS
900	Trident	91-00	YB14L-A2
900	Trophy	91-98	YB14L-A2
900	Trophy	99-	YTX14-BS
955	955 i Daytona	99-04	YTX14-BS
955	Speed RS		YB14L-A2
955	Speed Triple	99-04	YTX14-BS
955	Sprint RS / ST	99-04	YTX14-BS
955	T 509 Speed Triple		YB14L-A2
955	T 595 Daytona	97-98	YB14L-A2
955	Tiger	02-	YTX14-BS
1000	Daytona	91-93	YB14L-A2
1050	Speed Triple	05-10	YTX9-BS
1050	Speed Triple	11-14	YTX14-BS
1050	Sprint GT	11-14	YTX14-BS
1050	Sprint ST		YTX12-BS
1050	Tiger	07-	YT12B-BS
1050	Tiger		YTX12-BS
1050	Tiger Sport	12-14	YTX14-BS
1200	Daytona	93-99	YB14L-A2
1200	Trident		YB14L-A2
1200	Trophy	91-98	YB14L-A2
1200	Trophy	00-04	YTX14-BS
1200	Trophy	13-	YTX20L-BS
1215	Tiger Explorer	12-14	YTX20L-BS
1215	Trophy, Trophy SE	12-14	YTX20L-BS
1600	Thunderbird	-10	YTX20L-BS
1700	Thunderbird	09-	YTX20L-BS
2300	Rocket III, Rocket III Roadster ABS	03-	YTX20L-BS
VALPADANA			
850	Motori Agricoli	89	Y60-N24-A
VELOCETTE			
1200	350, 500, Early Venson		B38-6A
1200	Early Thruyton, Viper, Venom		B38-6A
1200	LE, Voque (12v)		B38-6A (2x)
VICTORY			
1507	Victory	98-05	YTX20L-BS

CC	TYPE	YEAR	BATTERY
1634	Kingpin 8-Ball	11-	YTX20L-BS
1731	Cross Country	10-	YTX20HL-BS
1731	Crossroads	12	YTX20HL-BS
1731	High Ball	12	YTX20HL-BS
1731	Vegas Jackpot, Hammer, Ness, Vision	08-10	YTX20HL-BS
WUYANG-HONDA			
100	WH 100 T		YTX5L-BS
125	LEAD		YTX7L-BS
125	WH 125 T		YTX9-BS
125	WH 125 T-2		YTX7L-BS
125	WY 125-3, C, F		12N7A-3A
XINDAZHOU			
50	REN 50, Today		YTX4L-BS
50	SDH 50 QU 16		YB4L-B
125	SDH 125		YB9B
125	SDH 125 T-21, 80		YTX7A-BS
YAMAHA			
50	Aero X R, Max		YB4L-B
50	Axis		YTX4L-BS
50	AY 50 Katana		YTX4L-BS
50	BA 50 S, N, C	06-	YTX4L-BS
50	Beluga, Breeze		YB4L-B
50	BW's		YB4L-B
50	BX 50 S		YTX5L-BS
50	CA 50 Riva Jog		YB4L-B
50	CA 50, E Riva	83-86	6YB8-3B
50	CD 50		YB4L-B
50	CE 50		YB4L-B
50	CE 50 D		YTX5L-BS
50	CG 50 Riva	88-91	YB4L-B
50	CK 50		YB4L-B
50	CN 50		YB4L-B
50	CQ 50		YB4L-B
50	CR 50 Z	89-95	YB4L-B
50	CS 50 Jog	02-08	YT4B-BS
50	CS 50 RR Jog		YTX4L-BS
50	CS 50, M, Z	09-	YTX4L-BS
50	CT 50	90-95	YB4L-B
50	CV 50 Riva	84	6YB8-3B
50	CV 50		YB4L-B
50	CW 50		YB4L-B
50	CX 50		YB4L-B
50	CY 50		YB4L-B
50	DT	03-08	YB4L-B
50	DT 50 MX	82-87	6N4B-2A-3
50	DT 50 MX		6N4B-2A
50	DT 50 R	89-97	YB3L-A
50	DT 50, M	80-81	6N4A-4D
50	EW 50, EW 50N, EW 50 Slider	00-05	YB4L-B
50	FS 1-DX	75-79	6N4A-4D
50	G7S	72	6N4A-4D
50	Gear BX50, N, Parking Stand	07-	YTX5L-BS
50	GT 50		6N4-2A-5
50	Jog 50Z		YT4B-BS
50	Jog, ZR	-12	YTX5L-BS
50	LB 50 P Chappy	78-82	6N4-2A-5
50	LB-2M Chappy	79	6N4-2A-4
50	LC 50 Champ, LC 50 P Champ		80-81 6N4-2A-5

CC	TYPE	YEAR	BATTERY
50	MJ 50 Towny	82	6N4-2A-5
50	NEO'S	98	YB4L-B
50	NG		YB4L-B
50	Original		YB4L-B
50	PWS 50 Roller		6YB8-3B
50	QT 50 Yamahopper	79-87	6N4-2A-5
50	RD 50 M	82	6N4B-2A-3
50	RD 50, DX, M	78-81	6N4A-4D
50	RX 50	83-85	6N4-2A-5
50	RZ 50		YT4B-BS
50	SG 50 Sting	84	YB2,5L-C2
50	SH 50		YB4L-B
50	Slider	00	YB4L-B
50	Spy		YB4L-B
50	STS / SS		YB4L-B
50	TTR50E, EV, EY	06-09	YT4B-BS
50	T 50, BW, ED, S		YB4L-B
50	TY 50 M	80	6N4A-4D
50	TZR 50	09-	YTX4L-BS
50	TZR 50		YT4B-BS
50	V 50 D		YB2,5L-C2
50	V 50 D, N	93	YT4B-BS
50	VOX	-12	YTX5L-BS
50	VOX	-12	YTZ7S-BS
50	XB-1		YT4B-BS
50	Why	99	YB4L-B
50	XC 50, D	04	YTX5L-BS
50	XC50 Vino classic	06-12	YTZ7S-BS
50	XF 50	07-09	YTX5L-BS
50	XF 50 W (C3)	07-12	YTZ7-S
50	XF 50 W (C3)	07-12	YTZ7S-BS
50	XF-Giggle	08	YTX5L-BS
50	YA 50		YTX4L-BS
50	YA ZA Jog Z	95-96	YB4L-B
50	YB 50	98	6N4-2A-5
50	YB 50		YT4B-BS
50	YE 50 Zest	93-97	YB4L-B
50	YH 50 Why		YB4L-B
50	YJ 50 R Vino / Vino Classic	01-03	YT4B-5
50	YL 50		YTX4L-BS
50	YM 50 Breeze	95-96	YB4L-B
50	YN 50		YB4L-B
50	YQ 50 Aerox		YB4L-B
50	YQ 50, L	05-	YB4L-B
50	YSR 50	87-92	6N4-2A-5
50	YV 50 H	6	YT4B-BS
50	YW 50 A Zuma	02-12	YTX5L-BS
50	YW 50 A Zuma	02-12	YTZ7S-BS
50	YW 50 BW'S	94-	YB4L-B
50	YZ 50, D, ZS		YT4B-BS
50	Zuma		YB4L-B
60	JT2 Mini Enduro	72	6N2-2A-3
60	RD 60	73-75	6N4A-4D
65	CW 65	94	YB4L-B
80	CV 80 Beluga		YB7C-A
80	CV 80 Riva	83-87	6N11-2D
80	DT 80 LC, LC II	83-96	YB3L-B
80	DT 80 Mini Enduro	72-83	6N4-2A-5
80	DT 80 MX		6N4B-2A-3
80	DT 80 MX, MXS	81-83	6N4-2A-5
80	FS 1 DX 80	80	6N4A-4D
80	FS 80 SE	81	6N4A-4D

CC	TYPE	YEAR	BATTERY
80	G6S, G6SB	70-71	6N4A-4D
80	G7S	72	6N4A-4D
80	GT 80		6N4-2A-5
80	LB 80-2A		6N4-2A-5
80	LB 80-2A		6N4-2A-7
80	RD 80 LC	82	6N4A-4D
80	RD 80 LC-I		6N4-2A-5
80	RD 80 LC-II	83-86	YB3L-B
80	RD 80 MX	81-82	6N4B-2A-3
80	RX 80 SE	82	6N4-2A-4
80	RX 80 SE		6N4-2A-5
80	SV 80	88-90	YB7L-B
80	T 80 TD		YB4L-B
80	TZR 80		YTX4L-BS
80	V 80	93	6N4-2A-7
80	V 80, D	93-94	6N4-2A
80	YE 80 Zesyt	94-96	YB4L-B
80	YFM 80	93	YB7L-B
80	YG 1	62-66	6N4A-4D
80	YG 5T, YG 5S	68-69	YB7L-B
80	YSR 80	92	6N4-2A-7
80	YSR 80, B, D	92	6N4-2A-5
90	BWs 100	99	YTX5L-BS
90	CR 90	91-	YB4L-B
90	HS 1, HS 1B	70-71	12N5,5-3B
90	HT 1, HT 1B 90 Enduro	70-71	6N2-2A-3
90	T 90 D, N		YTX4L-BS
90	TTR 90E, EV Electric Start	03-07	YT4B-BS
90	YA 90	93-	YTX4L-BS
100	Aero X 100	00	YTX4L-BS
100	AG 100 E	93	6N4-2A-5
100	AG 100 E, F	93-	6N4-2A-4
100	AS 100		YB5L-B
100	BW's 100	99	YTX5L-BS
100	DT 100 Enduro	74-76	6N4B-2A-3
100	DT 100 Enduro	77-83	6N4-2A-5
100	L 5T, L 5TA	69-70	YB7L-B
100	LS 2	72	12N5,5-3B
100	LT 2, LT 3 100 Enduro	72-73	6N4A-4D
100	Neo's 100	00	YTX4L-BS
100	RD 100		12N5,5A-3B
100	RS 100		6N4A-4D
100	RS 100, DX	79-81	6N4-2A-4
100	RXZ 100 S	95	6N4A-4D
100	TQ 100	01	YTX4L-BS
100	V 100	93-94	YB3L-B
100	V 100 E	93-94	YB5L-B
100	XC 100	07	YT7B-BS
100	YB 100	07	YB2,5L-C2
100	YB 100	93	6N4-2A-5
100	YFA	94	YB12C-A
100	YFM-100 Champ	89-97	YB7L-B
100	YFU-1	89	YB14A-A1
100	YL 2C/CM	68	YB7L-B
100	YN Neo's		YTX4L-BS
100	YQ 100 Aerox	00-	YTX4L-BS
100	YT 100 (Taiwan)	99	YTX5L-BS
100	YW 100 BW'S	99-	YTX5L-BS
100	YW 100 EL	09-	YTX4L-BS
105	T 105 E, SE		YB5L-B
110	T 110 S, SE, SEC, LSE		YB5L-B
110	TTR 110 EX, EY		YT4B-BS



CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
110	V 110	93-95	YB5L-B	125	XC 125 Riva	87-01	YB7C-A
110	YBR 110 A		YB5L-B	125	XC 125 TR Cygnus R	00-	YB7C-A
115	AF 115		SLA 12-4S	125	XC 125 CR	07-09	YT7B-BS
115	AL 115, C, F		YB5L-B	125	XC 125 TRB	07	YTX7A-BS
115	AL 115, S, C	07-	SLA 12-4S	125	Xenter 125	12	YT7B-BS
115	AT 115 C		YB7B-B	125	XN 125 Téó's	00-	YB7L-B
115	RT 115	93	6N4-2A-4	125	XQ 125 Maxter	01-	YB7L-B
115	RT 115	93	6N4-2A-5	125	XT 125	82-83	6N4A-4D
115	RTX 115	93	6N4-2A-4	125	XT R	05-08	YTX7L-BS
115	RTX 115	93	6N4-2A-5	125	XT X	05-08	YTX7L-BS
115	RX 115	93	6N4-2A-5	125	XTZ 125E, K, XE, XK		YB5L-B
115	T 115 LE, LSE	09-	YB5L-B	125	XV 125	97-	YB10L-A2
125	125 Enduro	69-71	YB7L-B	125	XV 125, S Virago	99	YB5L-B
125	125E Sno-Sport	09-	YB5L-B	125	XVS 125	00	YB7L-B
125	AS 2C	69	12N5,5-3B	125	XVS 125	01-04	YTZ7-S
125	AT1E, AT1B,	69-71	YB7L-B	125	XVS 125	01-	YTX5L-BS
	AT1C 125 Enduro			125	XVS Drag Star	00-04	YTZ7S-BS
125	AT2, AT3 125 Enduro	72-73	YB7L-B	125	YA S1/C	68	12N5,5A-3B
125	BL 125 Beluga	85	YB7C-A	125	YA6	64-66	YB10L-B
125	D6 - 125		YB5L-B	125	YB 125 E, C, CE		YB5L-B
125	DT 125	74	6N6-3B-1	125	YBR	05-07	YB14L-B2
125	DT 125 E	89	YB7L-B	125	YBR 125		YTX4L-BS
125	DT 125 Enduro	74-81	YB7L-B	125	YBR 125 Custom	11'	YTX7L-BS
125	DT 125 LC	-83	6N6-3B-1	125	YBR 125 ED	07-09	YTX7L-BS
125	DT 125 LC	84-87	YB3L-B	125	YBR 125 EG, EGD	05	YB5L-B
125	DT 125 MX	89	6N6-3B-1	125	YJT 125 T Vino 125	04-10	YTX7A-BS
125	DT 125 R E	88-96	YB3L-B	125	YN Neo's	99-03	YT4L-BS
125	DTZ Tènerè		YB3L-B	125	YP 125 Majesty	98-02	YB7L-B
125	Factory YBR 125 K	00-10	12N5,5-3B	125	YP 125 R Majesty	99-	YB7L-B
125	Majesty 125	98-08	YB7L-B	125	YP R X-Max	06-08	YTX9-BS
125	Maxster 125	00-	YB7L-B	125	YW 125	09-	YT7B-BS
125	NXC 125	04-	YTX7A-BS	125	YZF R	08	YTX7L-BS
125	NXC Cygnus X	06	YTX7A-BS	125	YZFR 125	09-13	12N5,5-3B
125	NXC Cygnus X	04-05	YTX7L-BS	125	Zuma 125	09-10	YTX7A-BS
125	NXC Cygnus X	07-08	YT7B-BS	125	Zuma 125	09-12	YT7B-BS
125	RD 125	75-76	12N5,5-3B	135	AT 135 Cast		SLA 12-4S
125	RD 125 DX		12N5,5-3B	135	JT 135, T 135 FI	07	SLA 12-4S
125	RD 125 LC		YB5L-B	135	R 125 Fi	09-	SLA 12-4S
125	RS 125		YB10L-B	135	RX 135 K		6N6-3B-1
125	RX 125	95	6N4B-2A	135	RX 135 Z		YB5L-B
125	SR	99-00	12N7-3B-1	135	T 135FI	09	SLA 12-4S
125	SR 125, T	93-95	YB7L-B	135	T 135 SE, SEC, HC		YB5L-B
125	TTR 125E, -S, LE, LES, LW	03-07	YTX4L-BS	150	FZ 150		SLA 12-4S
125	TW 125	03	YTZ7S-BS	150	Majesty		YB7L-B
125	TW 125	04	YTZ7-S	150	Maxster		YB7L-B
125	TW 125	99-01	YB7C-A	150	RX 150	95	YB3L-B
125	TY 125	76-78	6N4B-2A	150	SR 150	93-95	YB7-A
125	TZ 125	01-08	YB5L-B	150	Teo's		YB7L-B
125	TZR 125		YB5L-B	150	TW	99-01	YB7C-A
125	TZR 125	96-	12N5,5-4B	150	XC 150 Fly One R	98	YTX7A-BS
125	TZR 125 R		YB4L-B	150	XC Fly One	97-98	YTX7L-BS
125	Vity	08	YTX7A-BS	150	YP 150		YB7L-B
125	V-Ixion	13-	YTX5L-BS	150	YTZF-R 15		SLA 12-4S
125	VP 125, R	09-	YTX9-BS	175	175 Enduro	69-71	6N2-2A-3
125	VP X-City	08	YTX9-BS	175	CT 1, CT 1B, CT	69-71	6N2-2A-3
125	WR 125R, X	09-	12N5,5-4A		1C 175 Enduro		
125	X-Max / ABS	12-	YTX9-BS	175	CT 2, CT 3 175 Enduro	72-73	6N4A-4D
125	XC 125 R, T,	93-	YTX7A-BS	175	DT 175	-77	6N4B-2A
	TR Cygnus, TRB			175	DT 175	07-	6N6-3B-1
125	XC 125 Beluga	86-92	YB7C-A	175	DT 175 Enduro	74-76	6N4B-2A-3
125	XC 125 Cygnus	00-	YB7B-A	175	DT 175 Enduro	78-81	6N6-3B-1
125	XC 125 E		YTX7A-BS	175	DT 175 MX	78-	6N6-3B-1

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!

CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
180	RT 180 GT	95	6N6-3B-1	250	TT 250, RV	99-	YT7B-BS
180	XC 180	83-85	YB10L-B2	250	TTR 250, V	99-06	YT7B-BS
180	XC 180 Cygnus	93	YB10L-A2	250	TY 250	76-78	6N4B-2A
180	XC 180, D, Z Riva	83-85	YB10L-B	250	TZR 250	00-	YB5L-B
180	YP 180 E	09-	YB7L-B	250	TZR 250	88-99	YB5L-B
180	YP Majesty	03-05	YB7L-B	250	VP X City	07-08	YTX9-BS
185	SR 185, Exciter	81-82	YB7L-B	250	VP 250	07-	YTX9-BS
185	XC 185		YB10L-B2	250	WR 250 F	03-	YTX5L-BS
200	AG 200 E	93	6N4B-2A	250	WR 250 F, FR, S	03-09	YTZ7-S
200	AG 200 E, F, G	93-	6N4B-2A-3	250	WR 250 R, RY,	08-12	YTZ7-S
200	AG 200 FE		YTZ7-S		RYC, X, XY, XYC		
200	BW 200, 200 E	86-88	YB7C-A	250	XC 250		YB3L-B
	Big Wheel (Electr. Start)			250	X-City		YTZ10-S
200	CS 3B, CS 3C, XS3C	70-72	YB9L-A2	250	XG 250	04-	YTZ7-S
200	CS 5	72	YB9L-A2	250	XS 250	77-80	YB12A-A
200	DT 200 RE	93	YB3L-B	250	XT 250	-83	YB12A-A
200	RD 200	74-76	YB9L-A2	250	XT 250	84	YB3L-B
200	RD 200		12N9-3A-1	250	XT 250	80-83	6N6-3B-1
200	RD 200, DX	75-79	YB9B	250	XT 250 V	06	YTX7L-BS
200	SDR 20		YB3L-B	250	XT 250 X	08-12	YTZ7-S
200	TW 200	87-	YB7C-A	250	XTZ 250	07	YTX7L-BS
200	XC 200 (All models)	87-91	YB10L-B2	250	XV 250		YB10L-A2
200	XT 200	82-83	6N4A-4D	250	XVS 250, S	04-	YTZ7-S
200	YCS 1	68	YB9L-A2	250	XVS Drag Star	01-04	YTZ7S-BS
200	YFM 200 (All models)	85	YB14A-A1	250	YBR 250	07-	YTX7L-BS
200	YTM 200 (All models)	83-85	YB14A-A1	250	YD 250, S		YB14L-A2
225	TTR225	99-05	YB7B-B	250	YFB 250	92	YB12C-A
225	TTR 225	99-05	YT7B-4	250	YFM 250	89-91	YB14A-A1
225	TW 225 E		YB7C-A	250	YP 250	07-	YTZ10-S
225	XT 225	01-07	YTZ7-S	250	YP 250 DX/ABS Majesty	96-03	YT7B-BS
225	XT 225, E, EC,	93-	YTX7L-BS	250	YP 250 R	07-	YTX9-BS
	F, FG, G, GC, Serow			250	YP 250 R X-Max		YTZ10-S
225	XT 225, V		YTZ7-S	250	YP 250, L, C, G	04-	YT9B-BS
225	YFM 225	86-88	YB14A-A1	250	YP R X-Max	05-08	YTX9-BS
225	YTM 225	83-84	YB14A-A1	250	YS 250	06-	YTX7L-BS
230	TTR 230, T, V	05-	YTX5L-BS	300	CF 300	83-87	YTX14AHL-BS
230	TTR 230E	06-07	YTZ7-S	300	VP 300	04-	YTX9-BS
250	CP 250, V	05-	YTZ10-S	300	XC Versity	03-06	YTX9-BS
250	D6 250		YB5L-B	340	CS 340	89-92	YB14L-A2
250	DS 6B, DS 6C	69-70	YB5L-B	340	EC340 Excel II,	80-	YB14L-A2
250	DS 7	72	12N5,5A-3B		ET 340 E Enticer		
250	DT 1B, DT 1C,	69-71	6N2-2A-3	350	BW 350 E	86-88	YB7C-A
	DT 1E Enduro			350	BW 350, Big Wheel	87-88	YB12B-B2
250	DT 2 250 Enduro	72	6N4-2A-5	350	D6		YB5L-B
250	DT 250	75-76	6N4B-2A	350	D7		12N5,5-3B
250	DT 250 MX	77-81	6N6-3B-1	350	R 3	69	YB5L-B
250	DT 250 Enduro	74-76	6N4B-2A-3	350	R5, R 5B, R 5C	70-72	12N5,5A-3B
250	DT 250 Enduro	77-79	6N6-3B-1	350	Raptor 350	04-05	YTZ10-S
250	DT 3 250 Enduro	73	6N4-2A-5	350	RD 350	73-75	12N5,5A-3B
250	FZR 250 R		YB5L-B	350	RD 350 LC- FH, FN, H, N, F	86-90	YB5L-B
250	Maxam	-12	YTZ10-S	350	RD 350 LC YPVS	-85	12N5,5-3B
250	Morphous	06-07	YTZ10-S	350	RZ 350	84-85	12N5,5-3B
250	PW 250		YB7C-A	350	TT 350	93	6N2-2A-4
250	RD 250	73-82	12N5,5-3B	350	TT 350 E, F	93-94	6N2-2A
250	RD 250, S	73-79	12N5,5A-3B	350	XT 350, H, N	85-00	YB3L-B
250	SEROW 250	05-	YTZ7-S	350	YFM 350 ERE	87-93	YB14A-A1
250	SR 250, E, ES, Exciter	80-82	YB12A-A	350	YFM 350 FW	87-93	YB14A-A1
250	SRV 250, G	93-	YTX7A-BS	350	YFM 350 X	87-92	YB12C-A
250	SRX 250	87	YB12A-A	350	YFP 350 Terra Pro	88	YB14L-A2
250	TDR 250	88-90	YB5L-B	350	YR 2/C	68	12N5,5-3B
250	Tricker	10	YTZ7-S	360	DT 360 Enduro	74	6N4B-2A-3
250	TT 250 E	93	6N2-2A	360	RT 1, RT 1B, 360 Enduro	70-71	6N2-2A-3

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CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
360	RT 2, RT 3, 360 Enduro	72-73	6N4-2A-5	600	FZR 600 R	94-95	YTX12-BS
360	XS 360	76-78	YB12A-A	600	FZS 600, S, Fazer	98-03	YT12B-BS
360	XS 360-2	77	YB7L-B	600	SRX 600	86-10	YT12B-BS
400	DragStar XVS 400 (EBL-VHo2J/H602E)	10-	YTZ10-S	600	SRX 600, H, N	86-90	YB5L-B
400	DragStar, XVS, XVS400, Classic, Classic 400		YT12B-BS	600	TT N	85-88	6N2-2A
400	DT 400	75-76	6N4B-2A	600	TT 600 E	94	YTX9-BS
400	DT 400 Enduro	75-76	6N4B-2A-3	600	TT 600 RE	04	YT9B-BS
400	DT 400 Enduro	77-78	6N6-3B-1	600	TT 600 S	93	YTX4L-BS
400	FZ	97-	YT12B-BS	600	TT 600 T, W	86-88	6N4-2A-7
400	FZR 400 (All)	88-90	YB12AL-A2	600	WY 600SD Seca II	92-94	YTX9-BS
400	FZR 400 RR, RRSP	92-	YTX9-BS	600	XJ 600 N	94-99	YTX9-BS
400	KJR 400R	04-	YTX9-BS	600	XJ 600 S	09-	YT12B-BS
400	RD 400, S	76-79	12N5,5A-3B	600	XJ 600, H, N, S	92-02	YTX9-BS
400	SR 400		YT4B-BS	600	XJ 600, H, N, S	84-91	YB12A-A
400	SRX 400		YB5L-B	600	XJ6, Diversion (EU)	-12	YT12B-BS
400	XJ		YB12A-A	600	XJ6N, NA, S, SA, SY	09-	YT12B-BS
400	XJR 400 R	04-	YTX9-BS	600	XT 600	84-89	YB5L-B
400	XS 400	77-83	YB12A-A	600	XT 600 E	-89	YB12AL-A
400	XV 400	95	YB12AL-A	600	XT 600	90-95	YTX9-BS
400	XV 400	95	YB12AL-A2	600	XT 600 E, EH, EN, H, N, Z	84-87	YB5L-B
400	XVS 400, C	04	YT12B-BS	600	XT 600 K Kick Start	91	YTX4L-BS
400	YP 400 ABS Majesty	04-12	YT9B-BS	600	XT 600 Tenere	85-88	YB5L-B
450	WR 450 F	03-	YTX5L-BS	600	XT 600 Tenere	88-	YB12AL-A2
450	WR450F, S	03-09	YTZ7-S	600	XT 600 Z	83-	YB12AL-A2
480	PZ 480	84-92	YB14L-A2	600	XVS 600 A		YT12B-4
480	VT 480	91-92	YB14L-A2	600	YJ 600	84-86	YB12A-A
500	Black Max		YTZ10-S	600	YX 600 Radian	86-90	YB12A-A
500	FXR 500	93	YB12AL-A2	600	YZF 600 R, RH, RJ, RK, Thundercat	95-07	YTX12-BS
500	RD 500 LC	84-85	12N5,5-3B	600	YZF R6	01-jul	YT9B-4
500	SP 500 T-Max	09-10	YTZ10-S	600	YZF R6	99-00	YT12B-BS
500	SR 500	78-81	YB7L-B	600	YZF R6 (Excl. R6S)	06-12	YTZ10-S
500	SR 500	98-	YT4B-BS	650	TX 650	73	YB12A-A
500	Tmax	01-	YT9B-BS	650	TX 650	74	YB14L-A2
500	Tmax	11-	YTZ10-S	650	X1	70-71	12N5,5-3B
500	TT 500		6N6-3B-1	650	X2	72	YB12A-A
500	TX 500	73-74	YB14L-A2	650	XJ 650 (All models)	80-83	YB12A-A
500	XP 500 T-MAX	08-12	YTZ10-S	650	XS 650		YB14L-A2
500	XP 500, A, W (T-Max)	01-08	YT9B-BS	650	XS1	70-71	12N5,5-3B
500	XS 500, E	75-78	YB14L-A2	650	XS2	72	YB12A-A
500	XT 500	83-85	6N6-3B-1	650	XVF 600 RT, C	05	YTX12-BS
500	XT 500	86-89	YB3L-B	650	XVS 650		YT12B-BS
500	XT 500 E	93-	YTX9-BS	660	Burgman		YTX14-BS
500	XV 500		YB12A-A	660	MT-03	06-12	YT9B-BS
530	TMAX	11-	YTZ12-S	660	SZR 660	96-98	YTX9-BS
535	XV 535, H, N, S, SE Virago	87-99	YB12AL-A2	660	XT 660		YTX14AHL-BS
540	VK 540	89-92	YB16AL-A2	660	XTZ 660 Tenere	91-97	YTX9-BS
540	XL 540	85-90	YB16AL-A2	700	FZ 700	87	YB14L-A2
550	XJ 550		YB5L-B	700	FZX 700 Fazer	86-87	YB14L-A2
550	XJ 550 Maxim, R Seca	81-83	YB12A-A	700	SJ 700		YB16CL-B
550	XT 550	82-83	YB14L-A2	700	XJ 700	85-86	YB14L-A2
550	XT 550	82-83	YB5L-B	700	XL 700		YB16CL-B
550	XZ 550	82-83	YB16AL-A2	700	XV 700 (All models)	84-87	YB16AL-A2
550	XZ 550 R	82-	YB14L-A2	700	YJ 700		YB14L-A2
570	EX 570	88-92	YB16AL-A2	750	FX 750	-92	YB14L-A2
600	FJ 600	84-85	YB12A-A	750	FZ 750		YB14L-A2
600	FTZ6 Fazer	04-05	YT12B-4	750	FZR 750	87-88	YB14L-A2
600	FZ 600	86-88	YB12A-A	750	FZR 750	88-	YTX9-BS
600	FZ6 (All models)	05-12	YT12B-BS	750	FZX 750		YB14L-A2
600	FZR 600	89-93	YB12AL-A2	750	TX 750	73-74	YB16L-B
600	FZR 600	89-99	YB12AL-A2	750	TX 750	73-74	YTX20L-BS
600				750	XJ 750		YB14L-A2

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CC	TYPE	YEAR	BATTERY	CC	TYPE	YEAR	BATTERY
750	XJ 750 Maxim	82-83	SYB14L-A2	750	XJ 750 Maxim/K	82-83	YB14L-A2
750	XJ 750 R Seca	81-83	SYB14L-A2	750	XJ 750 R Seca	81-83	SYB14L-A2
750	XS 750		YB14L-A2	750	XTZ 750, H, N Sup. Tenere	89-97	YB14L-A2
750	XV 750 (All models)	81-97	YB16AL-A2	750	XV 750 (All models)	81-97	YB16AL-A2
750	YZF 750 (All models)	93-97	YTX12-BS	750	YZF 750 (All models)	93-97	YTX12-BS
750	YZF-R7	99	YT9B-BS	750	YZF-R7	99	YT9B-BS
760	GP 760		YB16CL-B	760	GP 760		YB16CL-B
800	FZ8	11-12	YTZ10-S	800	FZ8	11-12	YTZ10-S
800	GP 800		YB16CL-B	800	GP 800		YB16CL-B
800	WB 800		YB16CL-B	800	WB 800		YB16CL-B
800	XL 800		YB16CL-B	800	XL 800		YB16CL-B
850	TDM 850	93-98	YTX12-BS	850	TDM 850	93-98	YTX12-BS
850	TDM 850	99-01	YT12B-4	850	TDM 850	99-01	YT12B-4
850	XS 850, L, S	80-81	YB14L-A2	850	XS 850, L, S	80-81	YB14L-A2
900	TDM 900 ABS	-10	YTX14-BS	900	TDM 900 ABS	-10	YTX14-BS
900	TDM 900, A	04-12	YT12B-BS	900	TDM 900, A	04-12	YT12B-BS
900	XJ 900		YTX14-BS	900	XJ 900		YTX14-BS
900	XJ 900	83-91	YB14L-A2	900	XJ 900	83-91	YB14L-A2
920	XV 920	81-83	YTX24HL-BS	920	XV 920	81-83	YTX24HL-BS
920	XV 920 Virago	82	SYB50N18L-AT	920	XV 920 Virago	82	SYB50N18L-AT
920	XV 920 Virago	83	Y50N18LA2	920	XV 920 Virago	83	Y50N18LA2
920	XV 920 Virago	81-83	Y50N18LACX/LM	920	XV 920 Virago	81-83	Y50N18LACX/LM
950	Bolt	13-	YTZ14-S	950	Bolt	13-	YTZ14-S
950	XVS 950A	09-	YTZ14-S	950	XVS 950A	09-	YTZ14-S
1000	FZ1 (All models)		YTX14-BS	1000	FZ1 (All models)		YTX14-BS
1000	FZ1 Fazer	10-	YTZ14-S	1000	FZ1 Fazer	10-	YTZ14-S
1000	FZR 1000	89-91	YB14L-A2	1000	FZR 1000	89-91	YB14L-A2
1000	FZR 1000	92-95	YTX14-BS	1000	FZR 1000	92-95	YTX14-BS
1000	FZS 1000	06-12	YTZ14-S	1000	FZS 1000	06-12	YTZ14-S
1000	FZS 1000	01-okt	YT14B-BS	1000	FZS 1000	01-okt	YT14B-BS
1000	GTS 1000 (All models)	93-97	YTX14-BS	1000	GTS 1000 (All models)	93-97	YTX14-BS
1000	S 1000	93-94	YTX14-BS	1000	S 1000	93-94	YTX14-BS
1000	TR 1		Y50N18LA	1000	TR 1		Y50N18LA
1000	XV 1000	84-85	YTX24HL-BS	1000	XV 1000	84-85	YTX24HL-BS
1000	XV 1000 Virago	86-87	Y50N18LA2	1000	XV 1000 Virago	86-87	Y50N18LA2
1000	XV 1000 Virago	84-85	SYB50N18L-AT	1000	XV 1000 Virago	84-85	SYB50N18L-AT
1000	XV 1000 Virago	84-85	Y50N18LACX/LM	1000	XV 1000 Virago	84-85	Y50N18LACX/LM
1000	YZF 1000 R Thunderrace	96-01	YTX14-BS	1000	YZF 1000 R Thunderrace	96-01	YTX14-BS
1000	YZF-R1	98-03	YT12B-BS	1000	YZF-R1	98-03	YT12B-BS
1000	YZF-R1	04-	YTZ10-S	1000	YZF-R1	04-	YTZ10-S
1100	BT 1100, Bulldog	02-	YT14B-BS	1100	BT 1100, Bulldog	02-	YT14B-BS
1100	FJ 1100	84-92	YB14L-A2	1100	FJ 1100	84-92	YB14L-A2
1100	XJ 1100	82	SYB50N18L-AT	1100	XJ 1100	82	SYB50N18L-AT
1100	XJ 1100		Y50N18LA2	1100	XJ 1100		Y50N18LA2
1100	XJ 1100 Maxim	82	YTX24HL-BS	1100	XJ 1100 Maxim	82	YTX24HL-BS
1100	XS 1100	78-81	YTX24HL-BS	1100	XS 1100	78-81	YTX24HL-BS
1100	XS 1100	78-92	Y50N18LA2	1100	XS 1100	78-92	Y50N18LA2
1100	XS 1100	78-92	Y50N18LACX/LM	1100	XS 1100	78-92	Y50N18LACX/LM
1100	XV 1100	78-99	Y50N18LA2	1100	XV 1100	78-99	Y50N18LA2
1100	XV 1100	89-98	SYB50-N18L-A2	1100	XV 1100	89-98	SYB50-N18L-A2
1100	XV 1100 G, GC	95	Y50N18LA2	1100	XV 1100 G, GC	95	Y50N18LA2
1100	XV 1100 Virago	86-98	SYB50N18L-AT	1100	XV 1100 Virago	86-98	SYB50N18L-AT
1100	XV 1100 Virago	86-99	Y50N18LACX/LM	1100	XV 1100 Virago	86-99	Y50N18LACX/LM
1100	XV 1100 Virago	86-99	YTX24HL-BS	1100	XV 1100 Virago	86-99	YTX24HL-BS
1100	XVS 1100	99-	YT14B-BS	1100	XVS 1100	99-	YT14B-BS
1100	YVX 11AWY, AWYC, AY	09-	YT14B-BS	1100	YVX 11AWY, AWYC, AY	09-	YT14B-BS
1200	FJ 1200	86-90	YB14L-A2	1200	FJ 1200	86-90	YB14L-A2
1200	FJ 1200	91-93	YTX14-BS	1200	FJ 1200	91-93	YTX14-BS
1200	VMX 12 V-Max	85-07	YB16AL-A2	1200	VMX 12 V-Max	85-07	YB16AL-A2
1200	XJR 1200	95-	YTX14-BS	1200	XJR 1200	95-	YTX14-BS

ZENGCHENGHAILI

100	HJ 100 T-A, T-E		YTX7A-BS
100	HJ 100-3		YB5L-B
125	HJ 125		YB7-A
125	HJ 125 - 2, 3, 5, 9, 10, 15, 18		YB9B
125	HJ 125 -7, 6, 6A		YB7-A
125	HJ 125 T		YB5L-B
125	HJ 125 T, -3, 8, B, D, 2D		YTX7A-BS
150	HJ 150 -9, 10		YB9B
150	HJ 150ST		YTX9-BS
250	HJ 250		YB9B

ZONGSHEN PIAGGIO

50	FLY-50		YB9B
50	ZIP 50		YB4L-B
50	ZIP 50 / 50QT		YTX9-BS
100	BYQ 100T-ZE		YTX7A-BS
100	ZS 100-6		6N4-2A
110	LZX 110		YB5L-B
125	LZX 125-2		YB7L-B
125	BYQ 125-SE		YB9B
125	LZX 125-4		YB9B
125	ZS 125		YB7-A
125	ZS 125-65		YTX7L-BS
150	ZS 150-15		YTX7A-BS
80	KS 80 Super		YB9L-B

ZUNDAPP

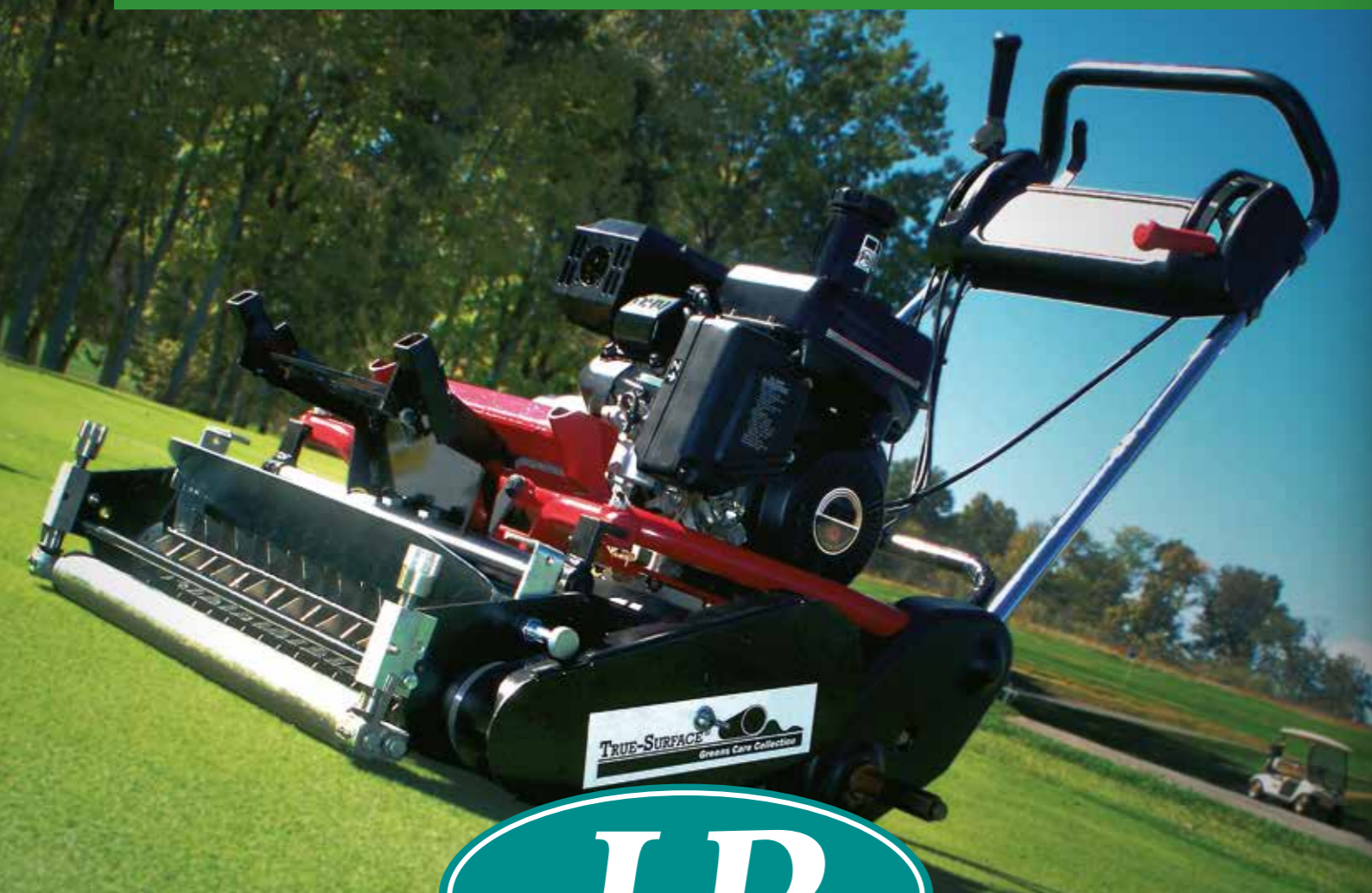
125	GS 125		6N11A-3A
125	KS 125		6N11A-3A
175	KS 175		6N11A-3A
850	K 860 Super		YB9L-B

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!



BATTERY APPLICATION LIST:

Lawnmower



LANDPORT EUROPE

TYPE	BATTERY
AIR ELECTRIC MACHINE CO.	
380	12N24-4
DS 25	12N24-4
DS 30	12N24-4
ALLES-CHALMERS	
1036 Spirit	U1-9
405	YB9B
408	YB9B
508	YB9B
608 LTD	U1-9
611 H	U1-9
611 LTD	U1-9
613	U1-9
616 H	U1-9
616 Special	U1-9
830 Sprint	U1-9
T 811	U1-9
T 816	U1-9
AMF LAWN & GARDEN (DYNAMARK)	
1260	12N24-4
1261	12N24-4
1268	12N24-4
1278	12N24-4
1281	12N24-4
1282	12N24-4
1284	12N24-4
1288	12N24-4
1291	12N24-4
1292	12N24-4
1294	12N24-4
3188	12N24-4
3189	12N24-4
5180	12N24-4
5181	12N24-4
5184	12N24-4
5188	12N24-4
5283	12N24-4
5285	12N24-4
5288	12N24-4
5289	12N24-4
5293	12N24-4
5296	12N24-4
5297	12N24-4
ARIENS	
12957	12N24-4
12972	12N24-4
12982	12N24-4
12984	12N24-4
1330	YB14A-A2
1332	YB14A-A2
13948	12N24-4
13967	12N24-4
13990	12N24-4
8028	YB14A-A2
8530	YB14A-A2
901000	YB12A-A
901002	YB12A-A
912000	YB12A-A

TYPE	BATTERY
912003	YB12A-A
912006	YB12A-A
912007	YB12A-A
912009	YB12A-A
925000	YB12A-A
925004	YB12A-A
925005	YB12A-A
925011	YB12A-A
925012	YB12A-A
925014	YB12A-A
925017	YB12A-A
925018	YB12A-A
927000	YB12A-A
929001	U1-9
929002	U1-9
931001-931006	U1-9
931010-931018	U1-9
GT 17	U1-9
GT 20	U1-9
HT 16	U1-9
YT 10	U1-9
YT 11	U1-9
ATLAS TOOL & MFG. CO.	
ER 3000	12N24-4
ER 7130	12N24-4
ER 2600	YB9L-A2
ER 2650	YB9L-A2
ER 2680	YB9L-A2
ER 3280	YB9L-A2
BEETLE	
	YB14L-A2
BOLENS	
1467	12N24-4
1668	12N24-4
5018 H	12N24-4
5020 H	12N24-4
Husky 728	YB9B
Husky 770	YB9B
Husky 829	YB9B
BUNTON COMPANY	
32-10 BBS	U1-9
36-10 BBS	U1-9
36H-10 BBS	U1-9
5210 BBS	U1-9
52H-10 BBS	U1-9
Lawn Lark 32"	12N24-3
Lawn Lark 36"	U1-9
CARTER BROTHERS	
EX 502	YB12A-A
EX 502 C	YB12A-A
EX 702	YB12A-A
EX 702 C	YB12A-A
EZ 502	YB12A-A
EZ 502 C	YB12A-A
EC 702	YB12A-A
EZ 702C	YB12A-A

TYPE	BATTERY
CASE INTERNATIONAL	
107	U1-9
108	U1-9
108 XC	U1-9
110	U1-9
110 XC	U1-9
116 XC	U1-9
117	U1-9
118	U1-9
210	U1-9
220	U1-9
222	U1-9
224	U1-9
226	U1-9
442	U1-9
446	U1-9
448	U1-9
644	U1-9
646	U1-9
648	U1-9
80 XC	U1-9
M 80	YB12A-A
COLUMBIA (MTD PRODUCTS)	
387	U1-9
397	U1-9
455	U1-9
485	U1-9
495	U1-9
497	U1-9
525	U1-9
667	U1-9
760	U1-9
DEER AND CO.	
100	U1-9
108	U1-9
111	U1-9
112 L	U1-9
116	U1-9
116 H	U1-9
200	U1-9
R 72	U1-9
R 92	U1-9
S 82	U1-9
S 92	U1-9
DEVERE-LOCKE	
TR 12 1/2	12N24-3
TR 9	12N24-3
DIXIE CHOPPER	
5018	U1-9
5020	U1-9
5024	U1-9
6024	U1-9
DIXON INDUSTRIES	
308	12N24-4
308	12N24-3
311	12N24-3

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!



TYPE	BATTERY
424	12N24-4
424	12N24-3
425	12N24-4
425	12N24-3
426	12N24-4
426	12N24-3
427	12N24-3
ZTR	12N24-4
ZTR	12N24-3

E.T. RUGG CO.

5049 E2	U1-9
5049 E4	U1-9
5069 E	U1-9
5088 E	U1-9

ECONOMY TRACTOR

PK1212	U1-R9
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FLOW-MOW MOWER COMPANY

JETX 2668	U1-9
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FORD MOTOR COMPANY

100	12N24-4
120	12N24-4
70	12N24-4
75	12N24-4
80	12N24-4
LGT 100	U1-9
LGT 125	U1-9
LGT 145	U1-9
LGT 165	U1-9
LT 120	U1-9
LT 75	U1-9
RMT 66	U1-9

GARDEN WAY MFG. CO. (TROY BUILT TILLER)

Pony	YB9B
Pony	YB12A-A
Troy Built Rototiller	U1-9

GENERAL APPLIANCE MFG. CO.

All Electric Start	U1-9
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GENERAL POWER (TRUE TEST, WHEELER, LAWN CHIEF)

3-725 E7	YB12A-A
3-725 E8	YB12A-A
3-725 E9	YB12A-A
WES 725	YB12A-A
WES 725 FS	YB12A-A

GILSON

53027	12N24-4
GT 14	U1-9
GT 14 E	U1-9
GT 14 HE	U1-9
YT 11 E	U1-9
YT 11 HE	U1-9
YT 12 E	U1-9
YT 12,5	U1-9

TYPE	BATTERY
GRAVELY CORPORATION	
1132	12N24-4
1138	U1-9
1 HDE-126	U1-9
408	U1-9
GT-736E	U1-9
GT-836	U1-9
IHDE-130	U1-9
IHSE-126	U1-9
RHE-126	U1-9
RTH-132	U1-9

HEILMAN ENTERPRISES

11-76	U1-9
11-77	U1-9
11-78	U1-9
220	U1-R9
440	U1-R9
445	U1-R9
550	U1-R9
555	U1-R9
8-76	U1-9
8-77	U1-9

HONDA

HF 1211 H	SLA 12-18
HF 2315 HM	SLA 12-18
HF 2315 SB	SLA 12-18
HF 2417 HM	SLA 12-18
HF 2417 HT	SLA 12-18
HF 2620 HM	SLA 12-18
HF 2620 HT	SLA 12-18

HUFFMAN MFG. CO. (HUFFY)

H 270	YB12A-A
H 360	YB12A-A

HULL INDUSTRIES

TC 30 ER	YB16B
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HUSQVARNA

Rider 11	SLA 12-18
PR 17	SLA 12-18
Rider 13	SLA 12-18
PF 21	SLA 12-18
Rider 16 C	SLA 12-18
Rider 175	SLA 12-18
Rider 15 V2	SLA 12-18
Rider 175	SLA 12-18
Z 18	SLA 12-18
EZ 17	SLA 12-18
EZ 21	SLA 12-18
iIZ 21	SLA 12-18
LZ 25	SLA 12-18
BZ27D	SLA 12-18
BZ34D	SLA 12-18
LT 151	SLA 12-18
CT 151	SLA 12-18
CTH 171	SLA 12-18
LTH 151	SLA 12-18
LTH 171	SLA 12-18

TYPE	BATTERY
CTH 191	SLA 12-18
CTH 140 Twin	SLA 12-18
YTH 150 Twin	SLA 12-18
CTH 150 Twin	SLA 12-18
YTH 200 Twin	SLA 12-18
CTH 200 Twin	SLA 12-18
YTH 220 Twin	SLA 12-18
CTH 220 Twin	SLA 12-18
GTH 260 Twin	SLA 12-18

HUSTLER

Excel	U1-9
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J.I. CASE

M 80	YB12A-A
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JACOBSEN MFG. CO. (HOMELITE)

42602	12N24-4
42642	YB9B
43020	YB9B
43032	YB9B
43034	YB9B
43037	YB9B
43043	YB9B
53020	12N24-4
53030	12N24-4
53034	12N24-4
53039	12N24-4
53082	12N24-4
53092	12N24-4
53105	12N24-4
53107	U1-9
53146	U1-9
53200	U1-9
53215	U1-9
53275	U1-9
53300	U1-9
53330	U1-9
53418	U1-9
730 Ole	U1-9
750 Deluxe	12N24-4
Chief	12N24-4
GT 12 G	U1-9
GT 12 H	U1-9
Javelin MK 11	YB9B
LTX 11	U1-9
LTX 8	U1-9
RE 8 E	YB9B
Super Chief	12N24-4
T 8	U1-9

JC PENNEY

931-2703	U1-9
931-2737	U1-9
931-5730	U1-9

KEES

48	U1-9
60	U1-9

KUBOTA

B 4200	U1-9
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TYPE	BATTERY
B 5100	U1-9
B 5200	U1-9
B 6100	U1-9
B 6200	U1-9
B 7100	U1-9
B 7200	U1-9
G 3200	U1-9
G 4200	U1-9
G 5200	U1-9
G 6200	U1-9
PX 2100	U1-9

LAWN BOY

333	YB9L-A2
335	YB9L-A2
5802	YB9L-A2
5803	YB9L-A2
7258 E	YB9L-A2
7259 E	YB9L-A2
7260 E	YB9L-A2
8227 E	YB9L-A2
8228 E	YB9L-A2
8229 E	YB9L-A2
8229 EA	YB9L-A2
8233 E	YB9L-A2
9303 E	U1-9
9325 ES	U1-9
9328 E	U1-9
9328 ES	U1-9
9329 ES	U1-R9
9329 ES	U1-9
9365 ES	U1-9
9368 E	U1-9
9368 ES	U1-9
9369 ES	U1-R9
9369 ES	U1-9

MASSEY-FERGUSON

Elect	12N24-3
Hydra SPD	12N24-3
MF 7	12N24-3
MF 8	12N24-3

MINNEAPOLIS-MOLINE

All Models	U1-9
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MONTGOMERY WARD

1300-1400 Series	U1-9
99 & Under Series	YB9B

MORIDGE MFG. INC.

1210	U1-9
1622	U1-9
1822	U1-9

MOWETT SALES (MUSTANGS)

All Electric Start Models	12N24-4
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MTD PRODUCTS

300-600 Series (Single Cyl.)	YB14L-A2
700-800 Series (Twin Cyl.)	Y50N18LA2

TYPE	BATTERY
MURRAY OHIO MFG. CO.	
2523	YB14L-A2
3033	YB14L-A2
3035	YB14L-A2
3613	U1-9
3623	U1-9
3633	U1-9
3653	U1-9
3656	U1-9
3662	U1-9
3666	U1-9
3667	U1-9
3697	U1-9
4169	U1-9
4297	U1-9
5-31704	U1-9
5-36506	U1-9
5-36508	U1-9
5-36523	U1-9
5-36528	U1-9
5-38205	U1-9
5-38206	U1-9
5-40700	U1-9
5-40701	U1-9
6-30502	YB14L-A2
6-30502 X4	YB14L-A2
6-30702	YB14L-A2
6-30702 X4	YB14L-A2
6-31704	12N24-4
6-36506	12N24-4
6-36508	12N24-4
6-36508 X4	12N24-4
6-36534	12N24-4
6-38204	U1-9
6-38205	U1-9
6-38211	U1-9
6-39004	U1-9
6-40708	U1-9
7-30502	YB14L-A2
7-31515	12N24-4
7-36506	12N24-4
7-36508	12N24-4
7-36557	12N24-4
7-36560	12N24-4
7-38211	U1-9
7-38219	U1-9
7-38222	U1-9
7-39004	U1-9
7-40713	U1-9
All Electric Start	U1-9

NOMA

321050-321054	YB14L-A2
328000-328018	YB14L-A2
32805	YB14L-A2
360100	YB14L-A2
360101	YB14L-A2
451401	12N24-4
451600	12N24-4
451800-451823	12N24-4
454100	12N24-4

TYPE	BATTERY
POLAREN PRODUCTS	
6502 M-6504 M	12N24-3
8902 B-8905 B	12N24-4
9902 M-9905 M	12N24-4

POWER KING

1212	U1-9
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ROOF MFG. CO.

492683	U1-9
493071	U1-9
493081	U1-9
30-N7-3	U1-R9
30-NB-E	U1-R9
830 E	U1-R9

ROPER

96444	YB9B
96927	YB9B
96941	YB9B
K 522	YB9B
K 852	YB9B
K 922 PRA	YB14L-A2
K 9224 AR	YB14L-A2
K 932 PRA	YB14L-A2
K 9324 AR	YB14L-A2
L 722	YB9B
L 72256 R	YB9B
L 8000 AT	YB14L-A2
LO 63	12N24-4
T 863	12N24-4

SCAG

ST 12 B	U1-9
ST 13 K	U1-9

SEARS, RUBUCK & CO

131.96927	YB9L-B
131.969310	YB9L-B
131.96941	YB9L-B
131.96970	YB9L-B
502.256060-502.256063	YB14L-A2
502.256070	YB14L-A2
502.256071	YB14L-A2
502.256080	YB14L-A2
502.256081	YB14L-A2
502.256120-502.256126	YB14L-A2
502.256130-502.256132	YB14L-A2
502.256134	YB14L-A2
502.256136A	YB14L-A2
502.256138	YB14L-A2
502.2561575	U1-R9
502.2561576	U1-R9
502.25617	U1-R9
502.25619	U1-R9
502.25538	U1-9
520.256050	YB14L-A2
520.256051	YB14L-A2
520.25800	U1-9
520.25810	U1-9
520.25830	U1-9





TYPE	BATTERY
917.25424	U1-R9
917.25431-917.25435	U1-R9
917.25474	U1-R9
917.255260	YB14L-A2
917.255270-917.255273	YB14L-A2
917.255330	YB14L-A2
917.255340	YB14L-A2
917.25541	U1-R9
917.25558	U1-R9
917.25582	U1-R9

SIMPLICITY MFG. CO.

3008-3	YB9B
3008	YB9B
4080	U1-9
4111	U1-9
5008	U1-9
990775	YB9B
990780	U1-9

SNAPPER

1401 S (Walkmowers)	U1-9
21401 PS	YTX4L-BS
21401 S	YTX4L-BS
214X1 PS	YTX4L-BS
LT 11	U1-9

SPEEDEX TRACTOR CO.

1020	U1-9
1030	U1-9
1240	U1-9
1240 M	U1-9
1320	U1-9
1330	U1-9
1632	U1-9
1640	U1-9
1640 M	U1-9
1722	U1-9
1732	U1-9
1822	U1-9
820	U1-9
840	U1-9
S 17	U1-9
S 18	U1-9
S 19	U1-9
S 24	U1-9

SWISHER

18 HP/ 32'	YB12A-A
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SYCAMORE MFG. CO.

732 E	12N24-4
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TORO MFG. CO.

11-32	U1-9
11-38	U1-9
11-44	U1-9
55150-55152	12N24-4
57300	U1-9
57351	U1-9
57356	U1-9
57360	U1-9

TYPE	BATTERY
58" Pro	12N24-4
7-25	U1-9
70" Pro	12N24-4
940	12N24-4
Big Red	12N24-4
CT 7	12N24-4
Grandmaster 117	U1-9
L 7 E	12N24-4
LT 6	12N24-4
LT 7	12N24-4
TE 10	U1-9
TE 12	U1-9

TRU-TEST

2-832 E 5	U1-9
3-83 DE 5	U1-9
6-1036 E 5	U1-9
7-1036 DE 5	U1-9
WDE 10365	U1-9
WDE 8325	U1-9
WE 10365	U1-9
WE 8325	U1-9

TURFMASTER

12/36	U1-9
12/39	U1-9

VOELLER INC.

SS 7	U1-9
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WESTERN INTERNATIONAL (DYNAMARK)

320800	YB14L-A2
328000	YB14L-A2
361000	YB14L-A2
361100	YB14L-A2
361102	YB14L-A2
361103	YB14L-A2
361104	YB14L-A2
361105	YB14L-A2
361106	YB14L-A2
361107	YB14L-A2
361113	YB14L-A2
361114	YB14L-A2
421101	YB14L-A2
456301	YB14L-A2

WHEEL HORSE

108-3	YB14L-A2
108-5	YB14L-A2
111-5	YB14L-A2
1984 A 85	YB14L-A2
1985 108-3	YB14L-A2
211-4	U1-9
211-5	U1-9
212-6	U1-9
308-8	U1-9
310-8	U1-9
312-8	U1-9
312 A	U1-9
414-8	U1-9
416-8	U1-9
418-8	U1-9

TYPE	BATTERY
418 A	U1-9
420 LSE	U1-9
A 115	12N24-4
A 80	12N24-4
A 81	12N24-4
A 85	YB14L-A2
B 100	12N24-4
B 11	12N24-4
B 80	12N24-4
B 81	12N24-4
C 101	U1-9
C 121	U1-9
C 141	U1-9
C 161	U1-9
C 161 Twin	U1-9
C 81	12N24-4
Charger V7	12N24-4
Charger V8	12N24-4
Commando 8	12N24-4
Commando V7	12N24-4
Commando V8	12N24-4
D 250	U1-9
Electric Lawn Ranger	12N24-4
Electric Work Horse 700	12N24-4

WHITE OUTDOOR PRODUCTS

FST 16	Y50N18LA2
GT 1000	Y50N18LA2
GT 185	Y50N18LA2
GT 205	Y50N18LA2
LT 125	Y50N18LA2
LT 155	Y50N18LA2
LT 160	Y50N18LA2
LT 165	Y50N18LA2
R 80	U1-9
T 100	U1-9
T 80	U1-9
T 800	U1-9
T 85	U1-9

WOODS

1250	U1-9
1850	U1-9

YARD MAN INC.

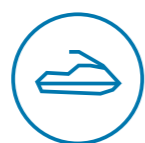
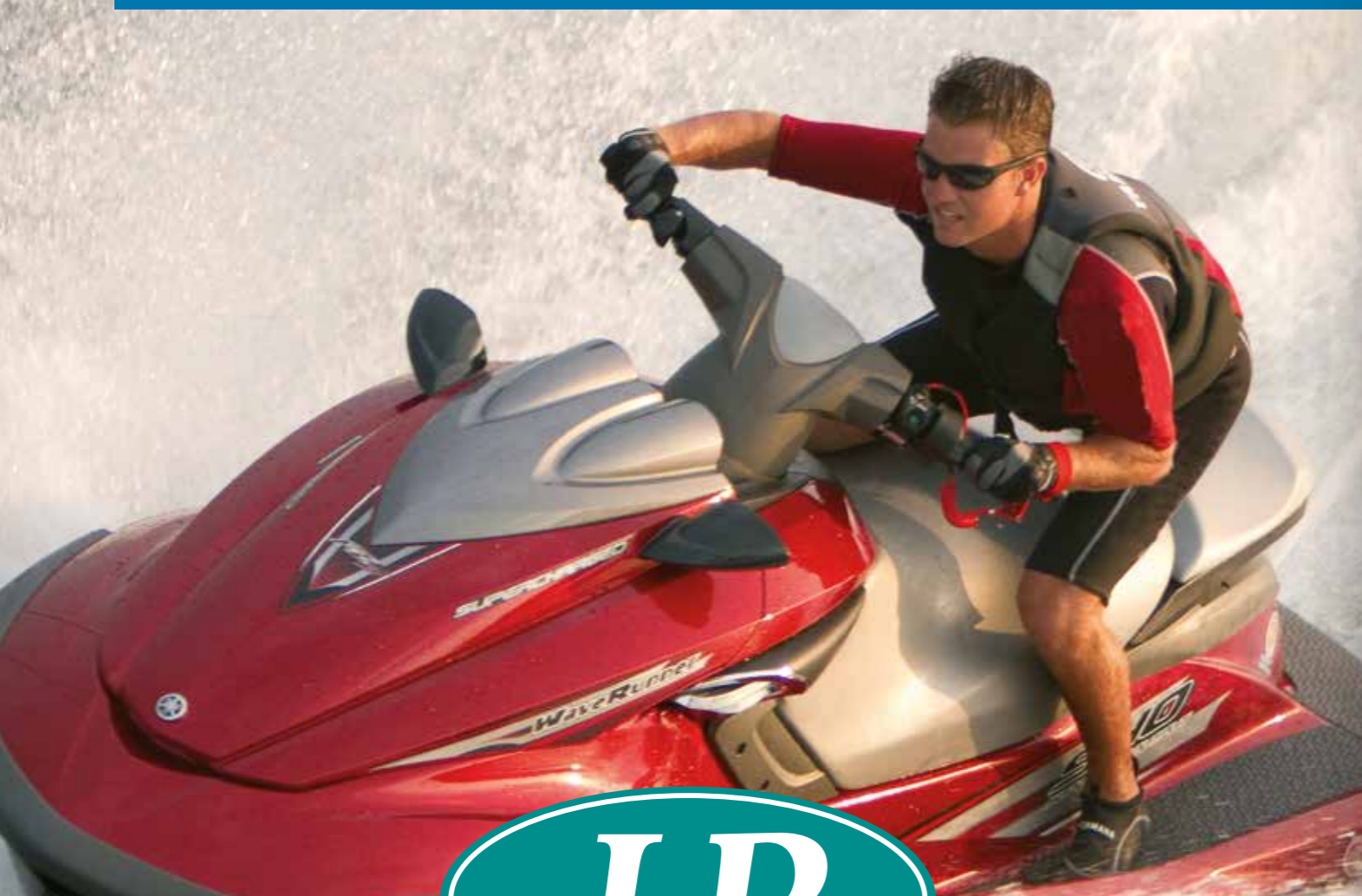
13420	YB9L-A2
13518	12N24-4
13655	12N24-4
13665	12N24-4
13675	12N24-4
13735	12N24-4
14805	12N24-4
3260	12N24-4
3390	12N24-4
3400	12N24-4
3480	12N24-4
3730	YB9L-A2
3770	12N24-4
3810	12N24-4
3960	12N24-4





BATTERY APPLICATION LIST:

Watercraft



LANDPORT EUROPE

CC	TYPE	YEAR	BATTERY
AQUA-JET CO.			
430	Aqua-Jet SX1	91	YB16B
432	Aqua-Jet SX1	89-90	YB16B
1250	Aqua-Jet WX1		YB16CL-B
ARCTIC CAT			
640	Tiger Shark	97-99	YB14L-A2
650	Tiger Shark (All Models)	93-01	YB16CL-B
770	Tiger Shark	97-99	YB14L-A2
770	Tiger Shark (All Models)		YTX14AHL-BS
650	Tiger Shark (All Models)	93-98	YB16CL-B
BOMBARDIER			
580	Sea Doo		YB16L-B
1500	GTX 4-Tex	02-	YB30CL-B
1500	GTX, GTI, RXP, RXT, Wake	-10	YB30CL-B
1500	All Models	94-02	YB16CL-B
1500	All Models	88-93	YB16L-B
BRP-SEA-DOO			
1500	GTI, GTX, RXP, RXT	-09	YB30CL-B
1500	GTX 4-Tec, RXP	03-07	YB30CL-B
	All Models	88-93	YB16L-B
	All Models	88-93	YTX20HL-BS
	All other models	94-07	YB16CL-B
780	3D	-07	YB16CL-B
FAZER			
430	All Models	88-89	YB16B
HONDA			
1235	Aquatrax F-12X	02-07	YTX20L-BS
1235	Aquatrax F-12, F-12X	02-07	YTX20L-BS
1235	Aquatrax R-12X	03-10	YTX20L-BS
1470	Aquatrax F-15X	08-	YTX20HL-BS
1470	Aquatrax F-12, F-12X	03-07	YTX20L-BS
KAWASAKI (JET SKI)			
300	JS 300 TS	86-91	YB16CL-B
300	JS 300 SX	86-91	YB16CL-B
300	JS 300 A	86-91	YB16CL-B
300	JS 300 B	86-91	YB16CL-B
300	JS 399-A	87091	YB16CL-B
400	JS 400	76	YB16L-B
400	JS 400	76	YTX20L-BS
440	JS 440	77-86	YB16L-B
440	JS 440	77-86	YTX20L-BS
440	JS 440	87-92	YB16CL-B
550	JS 550	82-85	YB16L-B
550	JS 550	82-85	YTX20L-BS
550	JS 550	86-93	YB16CL-B
550	JS 550 SX	86-95	YB16CL-B
650	JS 650 SX	87-95	YB16CL-B
650	JL 650 SC	91-95	YB16CL-B
650	JF 650 TS	89-96	YB16CL-B
650	JF 650 X-2	86-95	YB16CL-B
650	JS 650	86-94	YB16CL-B
650	MATE	91	YB16CL-B
650	SC		YB16CL-B
750	JH 750 A	93-94	YB16CL-B
750	JH 750 B1-B3	93-94	YB16CL-B

CC	TYPE	YEAR	BATTERY
750	JH 750 C	93-94	YTX20L-BS
750	JH 750 E1, F2, G1, G2	95-99	YTX20L-BS
750	JH 750 ZXi	95-97	YTX20L-BS
750	JH 750 XiR	94	YB16CL-B
750	JH 750 ST	95	YB16CL-B
750	JH 750 ST	96	YTX20L-BS
750	JH 750 SS	92-98	YB16CL-B
750	JH 750 Xi	92-98	YB16CL-B
750	JH 750 Xi	93-99	YB16CL-B
750	JH 750 SS, ST, Xi, XiR	92-99	YB16CL-B
750	JH 750 ST, Zxi	95-97	YTX20L-BS
750	JH 750 SX, ZX	92-95	YB16CL-B
750	JH 750 Sxi, Sxi Pro	95-02	YTX20L-BS
750	JT 750 STS	96-98	YTX20L-BS
750	JT 750 STX	96-98	YTX20L-BS
750	JT 750 STS, STX	96-98	YTX20L-BS
750	JT 750 SXi Pro	96-98	YTX20L-BS
750	JT 750 XiR	94-95	YB16CL-B
750	JT 750 ST	94-95	YB16CL-B
750	JT 750 STS	94-95	YB16CL-B
750	JS 750 SXi	95-97	YTX20L-BS
750	JS 750 SX	92-95	YB16CL-B
750	JS 750 ZX	92-95	YB16CL-B
750	Super Sport Xi	93	YB16CL-B
750	Xi Sport	99	YB16CL-B
800	JS 800 SX-R	03-	YTX20L-BS
800	JS 800 SX-R	03-09	YTX20L-BS
900	JT 900-A1 STX	97-98	YTX20L-BS
900	JT 900-A2 STX	97-98	YTX20L-BS
900	JH 900 ZXi	95-97	YTX20L-BS
900	JH 900 Zxi	95-97	YTX20L-BS
900	JT 900 STS	97-03	YTX20L-BS
900	JT 900 STX	97-03	YTX20L-BS
900	JT 900 STS, STX	97-05	YTX20L-BS
1100	JT 1100-A1 STX	97-98	YTX20L-BS
1100	JH 1100 ZXi	96-98	YTX20L-BS
1100	JH 1100 Zxi	96-03	YTX20L-BS
1100	JH 1100 STX	96-03	YTX20L-BS
1100	JH 1100 STX	97-03	YTX20L-BS
1100	JH 1100-B Ultra 130	01-03	YTX20L-BS
1100	JH 1100-B Ultra 130	01-04	YTX20L-BS
1100	JT 1100 STX	97-03	YTX20L-BS
1100	JT 1100 Zxi	96-03	YTX20L-BS
1200	STX-12F	08-	YTX20HL-BS
1200	JT 1200-A STX-R	02-03	YTX20L-BS
1200	JT 1200 A, B, C, STX-R, STX-12F	02-07	YTX20L-BS
1200	JH 1200-A Ultra 150	99-03	YTX20L-BS
1200	JH 1200-A, B Ultra 150	99-05	YTX20L-BS
1500	JT 1500	04-	YTX20L-BS
1500	JT 1500-A, STX, STX-15F	04-09	YTX20L-BS
1500	JT 1500 B, C, 250X, Ultra LX, 260 (LX)	07-09	YTX20L-BS
1500	STX-15F	08-	YTX20HL-BS
1500	Ultra 250 X	08-	YTX20HL-BS
1500	Ultra 250 LX	08-	YTX20HL-BS
POLARIS			
650	SL 650 SL	92-95	YB16CL-B
700	SLT 700	96	YB16CL-B
700	SL 700	96	YB16CL-B
700	Hurricane	96	YB16CL-B

FOR ALTERNATIVE LITHIUM, GEL, SLA AND AGM BATTERIES, SEE PAGE 30-31!



CC	TYPE	YEAR	BATTERY
750	SL 750	95-96	YB16CL-B
750	SLT 750	95-96	YB16CL-B
780	SLX 780	96	YB16CL-B
780	SLT 780	96	YB16CL-B
780	SL 780	96	YB16CL-B
900	SL 900	96	YB16CL-B
1050	SLTX	96	YB16CL-B

S.O.S. MARINE MFG.

428	Tide Rider 428	90-92	YB16CL-B
532	Tide Rider 532	90-92	YB16CL-B
703	Tide Rider 703	90-92	YB16CL-B
532	Tide Rider Plus	92	YB16CL-B
703	Tide Rider EP	92	YB16CL-B
	All other models	All Years	YTX20HL-BS
	All Models	All Years	YB16-B-CX
	All Models	All Years	YTX20-BS

SCRAM JET INC.

	Magnum	91-94	Y60-N24L-A
	Side Winder	89-94	Y60-N24L-A

ULTRANAUTICS

800	Jet Star 1260 (Boat)	91	Y60-N24L-A
800	Jet Star 1260 (Boat)	91	Y60-N30L-A
800	Jet Star 1250 (Boat)	88-90	Y60-N24L-A
800	Jet Star 1250 (Boat)	88-90	Y60-N30L-A
800	Wet Bike	85-86	YHD4-12
800	Wet Bike	87-92	Y60-N24L-A
800	Wet Bike	87-92	Y60-N30L-A
800	Sea Flash	89-92	Y60-N24L-A
800	All Models	87-92	Y60-N30L-A
	All Waverunner models	87-03	YB16CL-B
	Silver Streak Wet Bike	87-92	Y60-N24L-A

WATER SCOOTER, INC.

	All Models	85-89	YB9B
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WET JET INTERNATIONAL

428	Wet Jet	87	YB16-B-CX
432	Wet Jet SE	88-93	YB16-B-CX
432	Wet Jet Sport	88-93	YB16-B-CX
432	Wet Jet Spirit	88-93	YB16-B-CX
600	Wet Jet Duo 200	95	YB16-B-CX
700	Wet Jet Duo 300	95	YB16-B-CX
700	Wet Jet Duo ZX	95-96	YB16-B-CX
700	Wet Jet Duo Kraze	95-96	YB16-B-CX
	All Models	All Years	YB16-B-CX
	All Models	All Years	YTX20-BS

YAMAHA

500	Wave Runner	87-94	YB16CL-B
500	Wave Jammer	87-91	YB16CL-B
650	Wave Runner, LX	90-96	YB16CL-B
650	Superjet	93-95	YB16CL-B
700	Wave Venture	95-96	YB16CL-B
700	SJ 700		YB16CL-B
700	XL 700		YB16CL-B
700	RA 700 BU Raider	96	YB16CL-B
700	FXi 700	95	YB16CL-B
700	Wave Blaster	93-96	YB16CL-B
700	700 Wave Raider	96	YB16CL-B

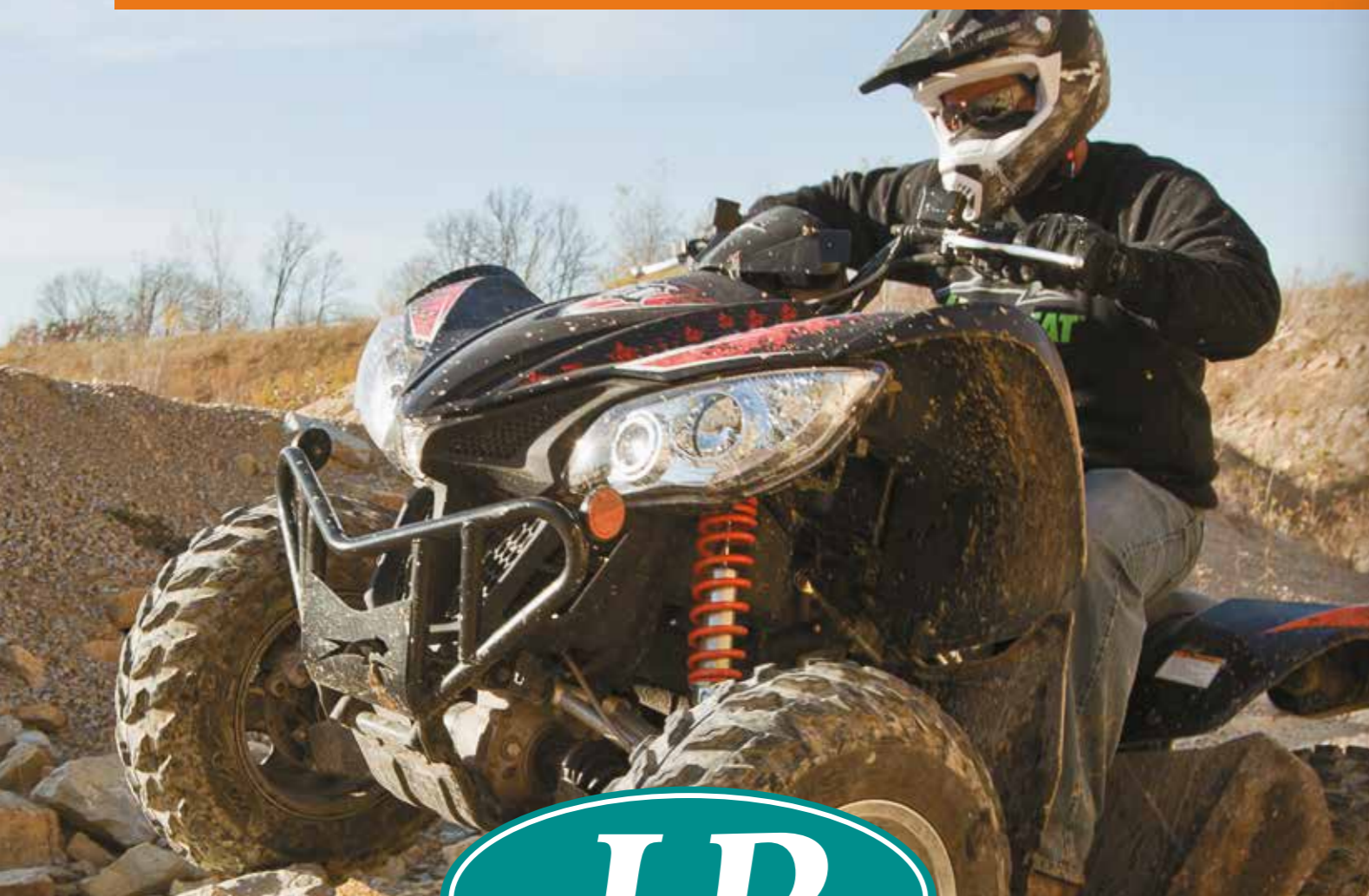
CC	TYPE	YEAR	BATTERY
700	700 Superjet	96-10	YB16CL-B
750	VXR 750	95	YB16CL-B
760	GP 760		YB16CL-B
760	Wave Blaster II	96	YB16CL-B
760	Wave Raider	96	YB16CL-B
800	GP 800		YB16CL-B
800	WB 800		YB16CL-B
800	XL 800		YB16CL-B
1100	Wave Venture	96	YB16CL-B
1100	Wave Raider	95-96	YB16CL-B
1100	FX HO	08	YB16CL-B
1100	FX Cruiser High Output	08	YB16CL-B
1100	VX (All models)	08-10	YB16CL-B
1200	GP 1200 R		YB16CL-B
1200	Super Ventre		YB16CL-B
1200	XL 1200 LTD		YB16CL-B
1300	GP1300R		YB16CL-B
1800	FX	09-10	YB16CL-B
1800	FX SHO		YB16CL-B
1800	FX Cruiser SHO		YB16CL-B
	All Waverunner models	87-09	YB16CL-B
1800	FX	09-10	YB16CL-B
1800	FX SHO		YB16CL-B
1800	FX Cruiser SHO		YB16CL-B
	All Waverunner models	87-09	YB16CL-B





BATTERY APPLICATION LIST:

All terrain vehicle



CC	TYPE	YEAR	BATTERY
ADLY			
	All Models		YTX4L-BS
AEON			
50	Cobra / CX Sport	All	YTX4L-BS
90	Cobra / CX Sport	All	YTX4L-BS
100	Cobra / CX Sport	All	YTX4L-BS
220	Cobra	All Years	YTX4L-BS
300	Crossland	All Years	YTX4L-BS
ARCTIC CAT			
50	DVX50	06-09	YTX5L-BS
90	DVX90	06-	YTX5L-BS
90	DVX90	02-06	YTX5L-BS
90	All Models	02-06	YTX4L-BS
90	All models	-06	YTX4L-BS
90	Youth		YTX4L-BS
150	Youth		YTX4L-BS
250	All Models	-05	YB14L-A2
250	DVX250, 2x4	06-	YTX12-BS
250	Sport Utility 250		YTX12-BS
250	Bearcat	All Years	YB14L-A2
300	All Models	All	YB14L-A2
300	Bearcat	All Years	YB14L-A2
300	DVX 300		YB14-A2
366	Sport Utility 366		YB14-A2
400	All Models	All	YB14-A2
400	TRV	-09	YB14-A2
400	DVX400	All	YTX9-BS
400	Bearcat	All Years	YB14-A2
500	All Models	All	YB14-A2
500	Bearcat	All Years	YB14-A2
500	Sport Utility 500 4X4		YTX14AH-BS
550	H1 EVI		YTX14AH-BS
550	TRV		YTX14AH-BS
550	XTZ Prowler		YTX14AH-BS
650	4x4 Automatic	04-06	YB14-A2
650	650H1, TBX650	-09	YB14-A2
650	Prowler		YTX14AH-BS
700	700H1	09-10	YTX20L-BS
700	700H1	-09	YTX20H-BS
700	H1 EVI		YTX14AH-BS
700	TRV		YTX14AH-BS
700	TRV700	-09	YB14-A2
700	XTZ Prowler		YTX14AH-BS
1000	Thundercat		YTX20L-BS
1000	Thundercat	-09	YTX20H-BS
1000	TRV		YTX20L-BS
1000	XTZ Prowler		YTX20L-BS
BOMBARDIER			
50	DS 50	02-06	YTX4L-BS
50	Quest	02-06	YTX4L-BS
70	DS 70	-10	YTX4L-BS
90	DS 90	02-06	YTX4L-BS
90	DS 90 F	02-06	YTX4L-BS
90	Quest	02-06	YTX4L-BS
200	Rally	03-06	YB14-A2
250	DS250	06-10	YTX12-BS
330	Quadlander	04-05	YTX15L-BS
400	Max	-10	YTX20L-BS

CC	TYPE	YEAR	BATTERY
400	Quadlander	04-05	YTX20L-BS
400	Outlander	03-04	YTX15L-BS
500	Renegade		YB16CL-B
500	Quest	99-05	YB16CL-B
500	Traxter	99-05	YB16CL-B
650	Quest	02-05	YB16CL-B
650	DS 650	00-06	YB16CL-B
650	MAX	09-10	YTX20L-BS
650	Outlander	09-10	YTX20L-BS
660	Outlander 660 EFI	06-	YTX20L-BS
800	Outlander 800 EFI	06-	YTX20L-BS
800	Renegade		YTX20L-BS
BRP (CAN-AM)			
50	DS50, Quest	02-06	YTX4L-BS
90	DS90, DS90F, Quest	02-06	YTX4L-BS
200	Rally	02-06	YB14A-A2
250	DS250	06	YTX12-BS
250	DS250	-09	YT7B-BS
330	Outlander 330	04-05	YTX15L-BS
400	Outlander 400	03-04	YTX15L-BS
400	Outlander 400, XT, MAX	04-05	YTX20L-BS
450	DS450	-09	YT7B-BS
500	Traxter (All Models), Quest	99-05	YB16CL-B
500	Traxter (All Models), Quest (Opt)	02-05	Y50N18LACX/LM
500	Traxter (All Models), Quest (Opt)	02-05	YTX24HL-BS
650	DS650	00-06	YTX15L-BS
650	Quest	02-05	YB16CL-B
650	Quest (Opt)	02-05	Y50N18LACX/LM
650	Quest (Opt)	02-05	YTX24HL-BS
660	Outlander 660 EFI	06	YTX20L-BS
800	Outlander 800 EFI, Renegade	06-07	YTX20L-BS
All	Outlander, Renegade	09	YTX20L-BS
CANNONDALE			
50	AXL 50	99-	YTX4L-BS
50	TXL 50	99-	YTX4L-BS
50	NXL 50	99-	YTX4L-BS
50	RXL 50	99-	YTX4L-BS
90	DXL 90 Sierra	00-	YTX5L-BS
90	AXL 90	99-	YTX4L-BS
90	TXL 90	99-	YTX4L-BS
90	NXL 90	99-	YTX4L-BS
90		99-	YTX4L-BS
150	Yukon 150 CXL	00-01	YTX9-BS
150	Yukon 150 YXL	02-	YTX9-BS
432	FX400	01-	YTX9-BS
432	Blaze	02-03	YTX9-BS
432	Cannibal	02-03	YTX9-BS
432	Moto 440	02-03	YTX9-BS
432	Speed	02-03	YTX9-BS
432	E-TON	02-03	YTX9-BS
All	All Models	01-03	YTX9-BS
DDR			
50	DRX		YTX4L-BS
90	DRX		YTX4L-BS
All	All Models		YTX4L-BS



CC	TYPE	YEAR	BATTERY
E-TON			
50	All Models	04-05	YTX5L-BS
50	AXL, TXL, NXL, RXL	99-03	YTX4L-BS
50	AXL 50	99-01	YTX4L-BS
50	Draco		YTX5L-BS
50	TXL 50	99-01	YTX4L-BS
50	NXL 50	99-	YTX4L-BS
50	RXL 50	99-	YTX4L-BS
50	Viper		YTX5L-BS
70	Viper		YTX5L-BS
90	All Models	04-05	YTX5L-BS
90	AXL, TXL, NXL, RXL	99-03	YTX4L-BS
90	DXL 90 Sierra	99-03	YTX4L-BS
90	DXL 90 Sierra	00-01	YTX5L-BS
90	AXL 90	99-01	YTX4L-BS
90	TXL 90	99-01	YTX4L-BS
90	NXL 90	99-	YTX4L-BS
90	RXL 90	99-	YTX4L-BS
90	Viper		YTX5L-BS
100	Draco		YTX5L-BS
150	Challenger		YTX5L-BS
150	CXL 150 Yukon, Yukon II	00-03	YTX9-BS
150	Viper		YTX9-BS
150	YXL 150 Yukon	00-01	YTX9-BS
250	Vector ST 250		YTX9-BS
300	Vector ST 300		YTX9-BS

CC	TYPE	YEAR	BATTERY
HONDA			
90	TRX90	06-	YTZ7-S
90	TRX90	06-09	YTZ7-S
125	ATC 125 M	86-87	YTX12-BS
125	ATC 125 M	84-85	YB9A-A
125	ATV 125 M	86-87	YTX12-BS
125	ATV 125 M	84-85	YB9A-A
125	TRX 125 Fourtrax	87-88	YTX9-BS
125	TRX 125 Fourtrax	85-86	YB9A-A
200	ATC 200 Big Red	82-85	YB14A-A2
200	ATC 200 M	84-85	YB14A-A2
200	TRX 200 Fourtrax	90-96	YTX12-BS
200	TRX 200 Fourtrax	84	YB14A-A2
200	TRX 200 SX Fourtrax	86-88	YTX12-BS
250	ATC 250 ES Big Red	85-87	YTX12-BS
250	ATC 250 SX	85-87	YTX12-BS
250	FL 250 R	85	YTX12-BS
250	TRX 250 Fourtrax	85-87	YTX12-BS
250	TRX 250 Recon, ES	97-03	YTX12-BS
250	TRX 250 EX, TE, TM	01-09	YTX9-BS
300	TRX 300 EX Fourtrax	93-03	YTX9-BS
300	TRX 300 Fourtrax	88-00	YTX14-BS
300	TRX 300 Fourtrax	92-00	YTX14-BS
300	TRX 300 EX Fourtrax	88-00	YTX9-BS
300	TRX 300 EX Sportrax	93-08	YTX9-BS
300	TRX 300 FW Fourtrax 4x4	88-00	YTX14-BS
300	TRX 300 FW Fourtrax 4x4	88-00	YTX14-BS
350	FL 350 R Odyssey	85	YTX12-BS
350	TRX 350 D Fourtrax 4x4	86-89	YTX14-BS
350	TRX 350 D Fourtrax 4x4	86-89	YTX14-BS
350	TRX 350 Rancher	00-06	YTX14-BS
350	TRX 350 Rancher	00-06	YTX14-BS
400	FL 400 R Pilot	89-90	YTX14-BS
400	FL 400 R Pilot	89-90	YTX14-BS

CC	TYPE	YEAR	BATTERY
400	TRX 400 EX, Fourtrax, Sportrax	99-09	YTX9-BS
400	TRX 400 FW	95-06	YTX14-BS
400	TRX 400 FW Foreman	95-03	YTX14-BS
400	TRX 400 Rancher AT	04-06	YTX14-BS
420	TRX 420	'07	YTX14-BS
420	TRX 420 Rancher 4x4	-09	YTX14-BS
450	TRX 450 S Fourtrax Foreman	98-03	YTX14-BS
450	TRX 450 S Fourtrax Foreman S, ES	98-04	YTX14-BS
450	TRX450R	06-08	YTZ7-S
500	TRX 500 F Fourtrax Rubicon	01-10	YTX14-BS
500	TRX 500 F Fourtrax Rubicon	01-09	YTX14-BS
500	TRX 500 FE, FM, TM	05-09	YTX14-BS
500	Fourtrax Foreman ES, 4x4	05-09	YTX14-BS
650	TRX 650 Fourtrax Rincon	03-	YTX20L-BS
650	TRX 650 Fourtrax Rincon (Std.)	03-05	YTX14-BS
680	TRX680 Four Trax Rincon	06-	YTX20L-BS
680	TRX680 Four Trax Rincon	06-09	YTX20L-BS
700	TRX 700 XX	08-10	YTX9-BS

HUSABERT			
	All Electric Start Models		YTX9-BS

HYOSUNG			
450	TE 450 S	-10	YTX9-BS

JOHN DEERE			
	All models	All years	YTX20HL-BS
	All models	All	YB16CL-B

KASEA			
50	Mini Skyhawk		YTX5L-BS
50	Mini Skyhawk		YTX4L-BS
50	Skyhawk		YTX4L-BS
65	KS Models		YTX7A-BS
65	KU Models		YTX7A-BS
90	Skyhawk		YTX7A-BS
90	KS, KU Models		YTX7A-BS
90	KS Models		YTX5L-BS
90	KU Models		YTX5L-BS
125	KS Models		YTX7A-BS
125	KU Models		YTX7A-BS
125	Adventure Buggy		YTX7A-BS
150	Skyhawk		YTX7A-BS
150	Adventure Buggy		YTX7A-BS
170	Skyhawk		YTX7A-BS
250	Skyhawk		YTX7A-BS

KAWASAKI			
50	KFX	07-09	YTX5L-BS
80	KSF 80 KFX	03	YTX5L-BS
80	KSF80-A (KFX80)	03-05	YTX5L-BS
90	KFX	07-09	YTX5L-BS
100	KLF 110-B Mojave (ES)	87-88	YB9L-A2
185	KLF 185 Bayou	85-88	YB10L-B
185	KLF 185-A Bayou	85-88	YB10L-B
200	KLT 200-B, C	83	YB12A-A
200	KLT 200-A, C	81-84	YB10L-B
220	KLF 220-A Bayou (CN)	92-02	YB14A-A2

CC	TYPE	YEAR	BATTERY
220	KLF 220-A Bayou	88-02	YB10A-A2
250	KLF 250-A Bayou (CN)	03-05	YB14A-A2
250	KLF 250-A Bayou	03-09	YB10A-A2
250	KLT 250-C Prairie	83	YB12A-A
250	KLT 250-C Prairie	84-85	YB10L-B
250	KLT 250-A	82-83	YB12A-A
300	KVF 300-A, B Prairie 4x4 (CN)	99-03	YB16CL-B
300	KVF 300-A, B Prairie 4x4	99-03	YB14A-A2
300	KLF 300-C Bayou 4x4 (CN)	92-05	YB16CL-B
300	KLF 300-C Bayou 4x4	8904	YB14A-A2
300	KLF 300-B Bayou (CN)	92-99	YB16CL-B
300	KLF 300-B Bayou	88-04	YB14A-A2
300	KLF 300-A Bayou	86-87	YB16CL-B
300	KEF 300-B Lakota Sport	01-03	YB14A-A2
300	KEF 300-A Lakota	95-03	YB14A-A2
300	KEF 300-A Lakota Sport	01-03	YB14A-A2
300	KLF 300 Mule	91-98	YB14A-A2
360	KVF 360 Prairie	-09	YB14A-A2
400	KSF 400-A (KFX400)	03-06	YTX9-BS
400	KSF 400 VSX	03-	YTX9-BS
400	KVF 400-C, D Prairie 4x4 (CN)	99-02	YTX14-BS
400	KVF 400-C, D Prairie 4x4	99-02	YB14A-A2
400	KVF 400-B Prairie 4x4 (CN)	98-00	YB16CL-B
400	KVF 400-B Prairie 4x4	98-00	YB14A-A2
400	KVF 400-A Prairie 4x4 (CN)	97-00	YB16CL-B
400	KVF 400-A Prairie 4x4	97-00	YB14A-A2
400	KLF 400-B Bayou 4x4	93-02	YB16CL-B
450	KFX		YTX7L-BS
450	KFX450R	08-09	YTX7L-BS
450	KLF 450 Mule	88-98	YB16CL-B
620	KLF 620 Mule	88-98	YB16CL-B
650	4 x4 Advantage Classic	02-03	Kawasaki only
650	KVF 650 Brute Force	02-09	Kawasaki only
650	KVF 650 Prairie	02-03	YTX14-BS
700	KFX 700	03-09	Kawasaki only
700	KVF 650-A, B, D Prairie 700, 4x4	04-06	Kawasaki only
700	KVF 700-A, B, D Prairie 700, 4x4	04-06	Kawasaki only
750	KVF 750 Brute Force	05-09	Kawasaki only
750	KVF750-A	05-	YTX14-BS
750	KVF750-B	05-	YTX14-BS

KTM			
450	SX ATV, XC ATV	08-	YTX5L-BS
505	SX ATV	08-	YTX5L-BS
525	XC ATV	08-	YTX5L-BS

KYMCO			
50	MX ER		YTX5L-BS
50	Mongoose 50	All	YTX5L-BS
90	KXR 90		YTX5L-BS
90	Mongoose 90	All	YTX5L-BS
125	MXR 125		YTX9-BS
150	MXR 150		YTX9-BS
150	MXU 150	All	YTX9-BS
250	KXR 250 (mongoose)		YTX9-BS
250	Mongoose, MXU	All	YTX12-BS
250	MXU 250	04-	YTX9-BS
250	MXR 250		YTX9-BS
300	MXU 300 SD		YTX12-BS

CC	TYPE	YEAR	BATTERY
PANDA MOTOR SPORT			
50	KD 50		YB7-A
70	ATV-12-70		YB7-A
80	KD 80		YB7-A
90	ATV-08-90 Hunter		YB7-A
90	ATV-11-90		YB7-A
110	ATV-04-110W		YB7-A
110	ATV-09-110		YB7-A
125	KD 125		YB7-A
150	ATV-07-150XW		YB7-A
150	ATV-10-150		YB7-A
200	ATV-03-200		YB14A-A2
250	ATV-02-250WC		YB14A-A2
250	ATV-05-250		YB14A-A2
260	ATV-01-260		YB14A-A2
400	ATV-06-400		YB14A-A2

POLARIS			
50	Outlaw	04-09	YTX5L-BS
50	Predator	04-09	YTX5L-BS
50	Scrambler	01-02	YTX4L-BS
50	Scrambler	01-02	YTX4L-BS
50	Scrambler	03-	YTX5L-BS
50	Scrambler	3	YTX5L-BS
90	Outlaw	03-10	YTX5L-BS
90	Predator, Sportsman, Outlaw	03-09	YTX5L-BS
90	Sportsman	03-10	YTX4L-BS
90	Scrambler	01-02	YTX4L-BS
90	Scrambler, Sportsman	01-02	YTX4L-BS
90	Scrambler	03-	YTX5L-BS
90	Predator	03-10	YTX4L-BS
90	Predator	03-06	YTX5L-BS
170	Ranger		YTX12-BS
200	Phoenix	05-09	YTX12-BS
200	Sawtooth	05-09	YTX12-BS
250	All models	85-05	YB14A-A2
250	All models	06-08	YB14-A2
300	Hawkeye	06-09	YB14-B2
300	Sportsman	06-09	YB14-B2
325	All models	87-02	YB14A-A2

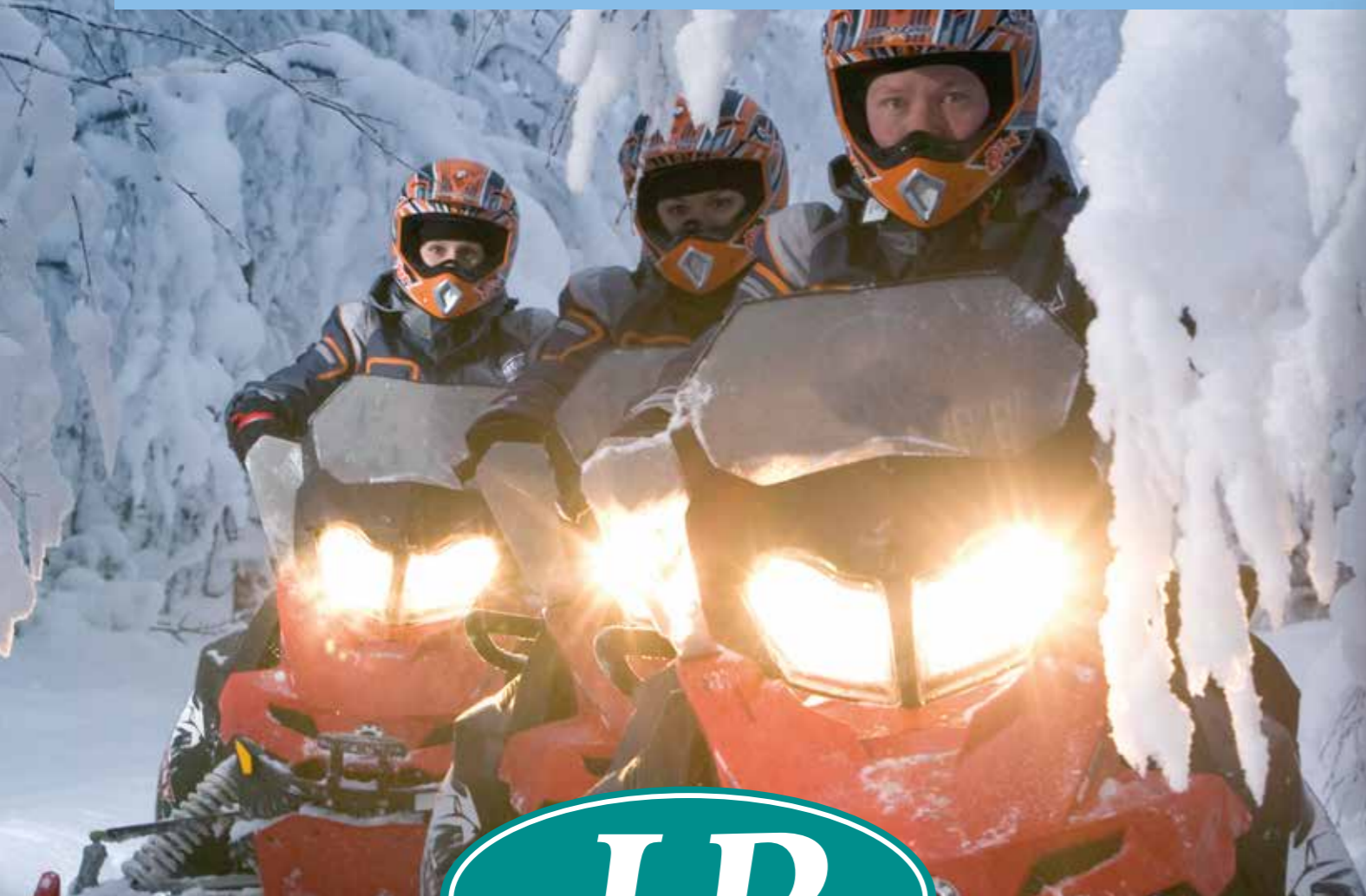
KAWASAKI			
330	Magnum, Trail	03-09	YB14A-A2

POLARIS			
330	Trail Blazer		YTX14AH-BS
330	Trail Boss		YTX14AH-BS
335	Sportsman	98-01	YB14A-A2
330	Magnum	03-05	YTX14AH-BS
330	Trail Boss	03-05	YTX14AH-BS
350	All models	85-03	YB14A-A2
400	All models	85-03	YB14A-A2
400	All models	94-08	YB14A-A2
400	Sportsman	-10	YTX20HL-BS
400	Sportsman	-09	YTX14AH-BS
425	All models	95-02	YB14A-A2
425	Ranger 2x4	02-03	YB30L-B
450	Diesel .445 (Secondary)	99-03	YB14-A2
450	Diesel .445 (Primary)	99-03	YB30L-B
450	Outlaw	07-09	YTX9-BS
500	Outlaw, Predator	03-06	YTX9-BS



BATTERY APPLICATION LIST:

Snowmobile



CC	TYPE	YEAR	BATTERY
ARCTIC CAT			
	T 500, T570	-09	YB18A
	500cc & over	91-01	YB18A
> 500	All Models 100-500 cc	-93	YB14L-A2
> 500	All Models 100-500 cc	94-01	YB14-A2
>1000	All Models 500-1000 cc	91-01	YB18A
>500	All Models 100-500 cc EFO	91-01	Y50N18LACX/LM
	All carburetor models		
>1000	All Models 500-1000 cc EFI	91-93	YB14L-A2
>1000	All Models 500-1000 cc EFI	94-01	YB7-A
>1000	All Models 500-1000 c	91-01	Y50N18LA2
	c EFI Carb.		
	Bearcat 340, 440	95-00	YB14-A2
	Bearcat 570	04-09	Y50N18LACX/LM
	Beatcat 570, WT, WT Turbo	05-07	YTX24HL-B5
	Bearcat WT	95-02	YB18A
	Bearcat WT	95-02	YTX20H-B5
	Cheetah, Cougar	91-94	YB14L-A2
	Cheetah, Cougar	85-90	YB16L-B
	Cougar	95-98	YB18A
	Cougar	95-98	YTX20H-B5
	Crossfire 500, 600, 700	06-07	YTX20H-B5
	El Tigre 5000	87-88	YB14L-A2
	EXT	95-97	YB7-A
	EXT	92-94	YB14L-A2
	EXT	89-91	YB16L-B
	EXT (Carb)	95-96	YB18A
	EXT (Carb)	95-96	YTX20H-B5
	EXT (EFI), EXT 600	97-98	YB18A
	EXT (EFI), EXT 600	97-98	YTX20H-B5
	EXT (EFI)	95-97	YB7-A
	EXT Dix (EFI)	97-98	Y50N18LACX/LM
	EXT Speciaal	91-92	YB14L-A2
	F5, F6, F8, F1000	07-09	YTX20H-B5
	F5	07-09	YB18A
	F5 LXR	07-12	YB18A
	Firecat, Jaquar	03-07	Y50N18LACX/LM
	Jag AFS, AFS L/T	89-93	YB14L-A2
	Jag Liquid, Jag Z	94-96	YB14-A2
	Jag, Jag Dlx, Jag Z	85-93	YB14L-A2
	Jag, Jag Dlx	94-99	YB14-A2
	Jaquar	07	YTX20H-B5
	King Cat 900	04-06	Y50N18LACX/LM
	Lynx, M5, M6, M7	91-93	YB14L-A2
	M5, M6, M7	05-07	YTX20H-B5
	Mountain Cat, Mountain	01-02	YB18A
	Cat 500		
	Mountain Cat, Mountain	01-02	YTX20H-B5
	Cat 500		
	Mountain Cat 570	02-04	Y50N18LACX/LM
	Mountain Cat 600,	02-04	YB18A
	Mountain Cat 1000		
	Mountain Cat 600,	02-04	YTX20H-B5
	Mountain Cat 1000		
	Mountain Cat 800,	02-04	Y50N18LACX/LM
	Mountain Cat 900		
	Pantera	99-01	YB18A
	Pantera	99-01	YTX20H-B5
	Pantera	95-98	Y50N18LACX/LM
	Pantera	86-93	YB14L-A2
	Pantera	80-85	YB16L-B

CC	TYPE	YEAR	BATTERY
	Pantera 550, 600	02-05	YB18A
	Pantera 550, 600	02-05	YTX20H-B5
	Pantera 800	02-04	Y50N18LACX/LM
	Panther	94-96	YB14-A2
	Panther	89-93	YB14L-A2
	Panther	80-88	YB16L-B
	Panther 340, 370, 440	97-03	YB14-A2
	Panther 550	97-01	YB18A
	Panther 550	97-01	YTX20H-B5
	Panther 570, 660	02-07	Y50N18LACX/LM
	Powder Extreme,	95-98	YB18A
	Powder Special		
	Powder Extreme,	95-98	YTX20H-B5
	Powder Special		
	Prowler	94	YB7-A
	Prowler	90-93	YB14L-A2
	Prowler 2-Up,	91-95	YB18A
	Prowler Special		
	Prowler 2-Up,	91-95	YTX20H-B5
	Prowler Special		
	Puma	94-96	YB14-A2
	Sabercat 500	04-06	YB18A
	Sabercat 500	04-06	YTX20H-B5
	Sabercat 600,700	04-06	Y50N18LACX/LM
	Super Jag	89-92	YB14L-A2
	Super Jag	87-88	YB16L-B
	T 500, T570	09	YB18A
	T 660 Touring	04-06	Y50N18LACX/LM
	T 660 Turbo, T 660	04-07	YTX24HL-B5
	Turbo Touring		
	Thundercat	97-02	YB18A
	Thundercat	97-02	YTX20H-B5
	Wildcat (EFI), Wildcat	94-96	YB7-A
	MC, Wildcat Touring		
	Wildcat (EFI)	93	YB16L-B
	Z, Z 370, Z 440	98-07	YB14-A2
	Z 570	02-08	Y50N18LACX/LM
	ZL 500, ZL 550, ZL 600	02-03	YB18A
	ZL 500, ZL 550, ZL 600	02-03	YTX20H-B5
	ZL 800	02-03	Y50N18LACX/LM
	ZR (EFI)	95-96	YB7-A
	ZR 500, 600	01-02	YB18A
	ZR 500, 600	01-02	YTX20H-B5
	ZR 800, ZR 900	02-06	Y50N18LACX/LM
	ZRT	97-02	YB18A
	ZRT	97-02	YTX20H-B5
550	Prowler 550	-10	YTX24HL-B5
550	Prowler 550	10-13	YB30L-B
570	F 570, T 570, Bearcat	08-12	YB18A
650	Prowler 650	06-10	Y50N18LACX/LM
700	Prowler 700	-10	YTX24HL-B5
700	Prowler 700	10-13	YB30L-B
800	F8 LXR, F 800, M 800	07-12	YTX20H-B5
1000	Prowler 1000	-13	YB30L-B
1000	Wildcat 1000, Wildcat	-13	YTX30L
	1000 LTD		
1056	Z1, TZ1	-10	YTX20H-B5
BOMBARDIER / BRP-SKI-DOO			
120	Grand Touring	-10	YTX20HL-B5
300	Skandic	-10	YTX20HL-B5
550	Expedition	05-13	YTX20HL-B5



CC	TYPE	YEAR	BATTERY
550	Freestyle	05-13	YTX20HL-BS
550	Grand Touring, Renegade	-13	YTX20HL-BS
550	GSX	07-13	YTX20HL-BS
550	GTX	07-13	YTX20HL-BS
550	MX Z	07-13	YTX20HL-BS
550	Skandic	05-13	YTX20HL-BS
600	Expedition	06-13	YTX20HL-BS
600	Grand Touring	04-13	YTX20HL-BS
600	GSX, GTX, Tundra, MX 2	04-12	YTX20HL-BS
600	Renegade	04-13	YTX20HL-BS
600	Skandic	06-13	YTX20HL-BS
600	Summit	06-13	YTX20HL-BS
800	Expedition	07-12	YTX20HL-BS
800	GSX	04-13	YTX20HL-BS
800	Legend	07-12	YTX20HL-BS
800	MX Z	04-13	YTX20HL-BS
800	Renegade	04-13	YTX20HL-BS
800	Skandic	07-12	YTX20HL-BS
800	Summit, Free Ride	04-13	YTX20HL-BS
1000	Expedition, Legend, Skandic	03-06	YTX20HL-BS
1200	Grand Touring, Expedition	10-13	YTX20HL-BS
1200	Renegade, GSX, MX Z	09-13	YTX20HL-BS
	All 4-Stroke	03	YTX24HL-BS
	CK3 Types	99-03	Y50N18LA3
	ZX Types	99-01	YTX15L-BS
	ZX Types	02-03	YTX20L-BS
	Elite	04-06	YB30L-B

KAWASAKI

All Models	All Years	Y50N18LA3
All Models	All Years	Y50N18LACX/LM

POLARIS

544	Trail, Trail Touring	-10	YTX14AH-BS
550	IQ, LXT, Shift	-13	YTX20HL-BS
600	IQ Touring	-10	YTX14AH-BS
600	IQ, Shift, Switchback, RMK	09-13	YTX20HL-BS
600	Rush, Switchback, RMK	10-13	YTX20CH-BS
600	Shift, Switchback, RMK	09-10	YTX20L-BS
600	Wide Track	10-12	YTX30L
750	FS, FST	06-10	YTX20HL-BS
750	FS Wide Track	10-12	YTX30L
750	Turbo Dragon	06-10	YTX20HL-BS
750	Turbo LX, IQ	08-12	YTX20HL-BS
750	Turbo Switchback	06-10	YTX20HL-BS
800	Rush, RMK, Pro, Assault, SWBK	12	YTX20L-BS
900	Ranger RZR	11-12	YTX30L
	All EFI Models	93-97	YB9A-A
	Indy, Indy Trail	84-91	Y50N18LA3
	Rush, IQ, Shift, Switchback, RMK	09-12	YTX20HL-BS
	Sprint (Electric Start)	86-90	YB14-A2
	Wide Track	89-03	Y50N18LA3
	All Electric Start Models	85-93	Y50N18LA3
	All Electric Start Models	94-05	YB14-A2

YAMAHA

80	SV 80 E Snow Scoot	88-90	YB7L-B
100	Apex	06-10	YTX14-BS
125	SV 125 E Snow Scoot	90-91	YB14L-A2
300	CF 300 Inviter	86-90	YB16AL-A2

CC	TYPE	YEAR	BATTERY
300	LF 300 Inviter	96-00	YB16AL-A2
340	CS 340 Ovation Deluxe/LE	89-98	YB14L-A2
340	EC 340 Excell III	81-88	YB14L-A2
340	ET 340 E Enticer	79	YTX24HL-BS
340	ET 340 E Enticer	80	YB14L-A2
480	PZ 480 E Phazer Deluxe	84-89	YB14L-A2
480	PZ 480 E Phazer II LE, SS	90-98	YB14L-A2
480	VT 480 Venture GT	92-93	YB14L-A2
480	VT 480 Venture TR Electric	90-98	YB14L-A2
480	VT 480 Venture XL	91-97	YB14L-A2
480	VT 480TR Venture TR Electric	98	YB14L-A2
500	Phazer	-13	YTX14-BS
500	PZ 500 DX Phazer Deluxe	01	YB16AL-A2
500	PZ50, GT, MP, MT, RT, VT	09-	YTX14-BS
500	Venture Lite	-13	YTX14-BS
500	VT 500 Venture	97-01	YB16AL-A2
500	VT 500 Venture XL	99-00	YB16AL-A2
500	VX 500 E VMAX	94-01	YB16AL-A2
540	EC 540 Excel	79-80	YTX24HL-BS
540	VK 540 E, E II, E III	89-03	YB16AL-A2
540	XL 540 XLV	85-90	YB16AL-A2
570	EX 570 E Exciter	88-90	YB16AL-A2
570	EX 570 E Exciter II LE	91-93	YB16AL-A2
600	VT 600 Venture	97-98	YB16AL-A2
600	VT 600 Venture	99-06	YTX24HL-BS
600	VT 600 E/DX VMAX	97-98	YB16AL-A2
600	VT 600 LE/DX VMAX	94-96	YB16AL-A2
600	VT 600 XTC VMAX	97-98	YB16AL-A2
600	VX 600DX VMAX 600 Deluxe	99-01	Y50N18LACX/LM
600	VX 600DX VMAX 600 Deluxe	99-01	YTX24HL-BS
600	VX 600E/DX VMAX 600LE/DX	94-96	YB16AL-A2
600	VX 600ER VMAX 600 ER	02-03	Y50N18LACX/LM
600	VX 600ER VMAX 600 ER	02-03	YTX24HL-BS
600	VX 600XTC VMAX 600 XTC	97-98	YB16AL-A2
700	SX 700 ER SXViper ER	02-05	YTX24HL-BS
700	SX 700 ER SXViper ER	02-05	Y50N18LACX/LM
700	VT 700 Venture	98-04	YTX24HL-BS
700	VX 700 Ovation	-96	YB16B-A1
700	VX 700DX VMAX 700 Deluxe	99-00	Y50N18LACX/LM
700	VX 700DX VMAX 700 Deluxe	99-00	YTX24HL-BS
700	VX 700 ER Vmax 700 ER	01-02	YTX24HL-BS
700	VX 700 ER Vmax 700 ER	01-02	Y50N18LACX/LM
700	VX 700XTCD VMAX	98	YTX24HL-BS
	700 XTC Deluxe		
973	RS Viking Professional, RS90GT, LTGT	09-13	YTX20L-BS
973	Vector	-09	YTX20L-BS
1000	Apex	09-13	YTX14-BS
1000	RS 1000S, GT, RS		YTX20L-BS
1000	RX 1000 R RX (All Models)	03-05	YTX20L-BS
1000	RX 10GT, LTGT, MT, MTR, RTR	09-	YTX14-BS
1049	FX 10RTRS, XT	09-	YTX20L-BS
1049	FX Nitro	-10	YTX20L-BS
1049	FX Nitro	-13	YTX20L-BS
1049	RS Vector	-10	YTX20L-BS
1049	RS Vector	-13	YTX20L-BS
	RS Venture	-10	YTX20HL-BS
1049	RS Venture	-13	YTX20L-BS
1049	RS Viking	09-10	YTX20L-BS
1049	RS Viking Professional	09-12	YTX20L-BS
1049	RST 90GT	09-	YTX20L-BS
1049	RST 90TF	09-	YTX20L-BS





BATTERY APPLICATION LIST:

Utility vehicle

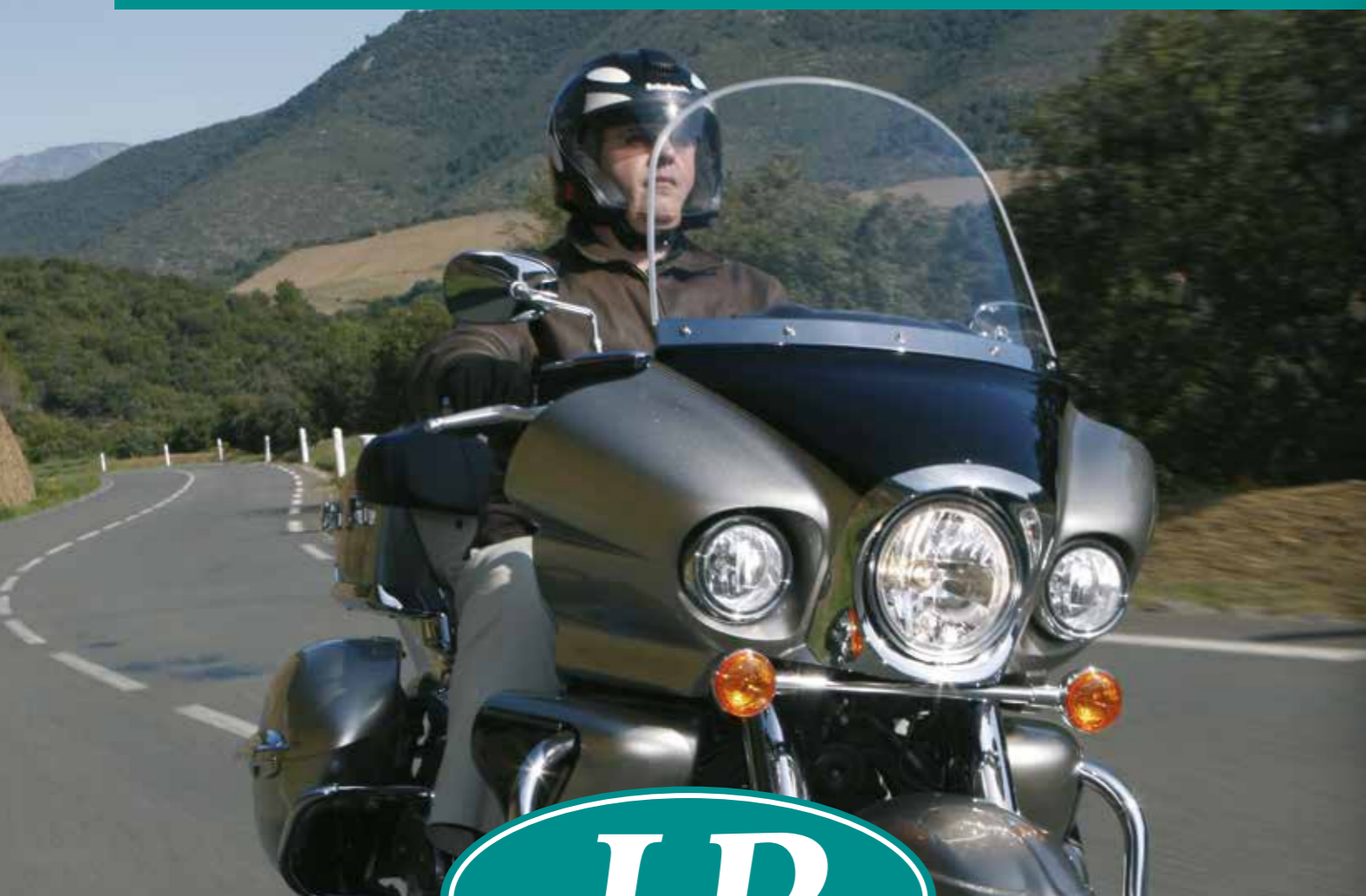


CC	TYPE	YEAR	BATTERY
ARCTIC CAT			
550	Prowler	-09	YTX24HL-BS
550	Prowler	10-12	YB30L-B
650	Prowler	06-09	YTX24HL-BS
650	Prowler	-09	Y50N18LACX/LM
700	Prowler	-09	YTX24HL-BS
700	Prowler	10-12	YB30L-B
1000	Prowler	-12	YB30L-B
HONDA			
700	MUV 700 Big Red	08-10	YTX14-BS
KAWASAKI			
300	KAF 300		YB14A-A2
300	Mule 500, 520, 550		YB14A-A2
400	KAF 400	05-10	YB14A-A2
400	Mule 600, 610	05-10	YB14A-A2
450	KAF 450		YB16CL-B
450	Mule 1000		YB16CL-B
540	KAF 540		YB16CL-B
540	Mule 2010, 2020, 2030		YB16CL-B
620	Advantage Classic	03-07	YTX20HL-BS
620	KAF 620, Mule 3010 4x4		YB16CL-B
620	Mule 2500, 2510, 2520		YB16CL-B
620	Mule 3000, 3010, 3020		YTX20L-BS
620	KAF 620F, Mule 4010 4x4 (CN)	-13	YTX20L-BS
620	Mule 4010	-10	YTX20L-BS
750	Teryx	08-10	YTX14-BS
KYMCO			
500	UXV	-10	YTX20L-BS
PIAGGIO			
50	Ape FL2/Mix		YB9B
POLARIS			
170	Ranger RZR	-12	YTX12-BS
400	Ranger 400	11-13	YB14-B2
425	Ranger 2x4	02-03	YB30L-B
500	Ranger 4x4	98-10	YB30L-B
500	Ranger 4x4s	11-13	YB14-B2
500	Ranger 6x6	98-04	YB30L-B
570	RZR 570, EPS	12-13	YB14-B2
700	Ranger 6x6	06-10	YB30L-B
800	Ranger, RZR	09-13	YTX20HL-BS
800	Ranger RZR 4	10-13	YTX30L
800	Ranger	10-13	YB30L-B
800	Ranger RZR	11-13	YTX30L
SUZUKI			
620	QUV620F	05	YTX20L-BS
620	QUV620F	05	YTX20L-BS

CC	TYPE	YEAR	BATTERY

LANDPORT BATTERIES:

Technical information



GROUND RULES FOR CHARGING BATTERIES

A lot of battery problems are caused by incorrect charging. For this reason you will find below some relevant items concerning batteries and battery chargers.

1. Do you use the right battery charger and is it still up-to-date?

- Please only use approved battery chargers
- Do not use any welding generators or anything like that
- In the case of non-observance of these instructions, the battery can be destroyed
- When the battery explodes, the highly explosive oxyhydrogen gas can cause damage to your health
- Please note the loading instructions
- Well ventilated rooms are necessary
- Get the battery charger checked every 2 years

2. Is the battery connected in the right way?

Red = positive pole (+) Black or blue = negative pole (-)

- The clips must be clean and free of oxyd
- Cable length and the kind of cable must be adjusted to the capacity of the battery charger
- In the case of a quick loading process, please open the plug of the battery
- Due to nowadays battery technologies, the plugs do not have to be opened at a normal charging process
- Please observe the battery when you charge it

3. Which are the main regulations of the loading techniques when using manual battery chargers?

The charging current of the battery chargers should not exceed 10 percent of the battery capacity

- i.e. 6 Ah > 0,6 Ampere charging current
12 Ah > 1,2 Ampere charging current

4. When is the loading finished?

The loading is finished when the battery discharger indicator is in zero position or when the charging current is constant over a period of 45 minutes.

5. What to do when the battery cannot be loaded?

When the battery voltage exceeds more than proportional (approx. 15 Volt) or no current is streaming, then you can no longer load the battery. If you use automatic battery chargers without volt or ampere meter, the indicator immediately states loaded.

6. What is forbidden when during loading the highly explosive oxyhydrogen gas arises from electrolysis?

- Open fire
- Smoking

7. What is to observe when using recombination batteries (fleece or gel)?

You have to observe special loading instructions for Landport batteries.

In the case of hibernation of the battery in the vehicle, you must observe the following:

- When the battery is still installed, the connecting cable must be disconnected due to the sneaking current
- When the battery is uninstalled, it must be stored in a dry, shielded place at a temperature of 0°C to 10°C and must be protected against light. This reduces the risk of self-unloading.
- The battery should always be stored in a charged state
- Charging: the charging current must be approx. 1/10 of the capacity. For example: 12 Ah corresponds to a charging current of 1,2 Ampere. Please only use the recommended battery chargers.
- If the battery cannot be charged: when the battery voltage exceeds more than proportional (approx. 15 Volt) or when there is no current, you cannot charge the battery anymore as the current is not conductive
- From each charging, highly explosive oxyhydrogen gas arises. Therefore, smoking, open fire and light is forbidden. Batteries must always be connected correctly.
- A well charged battery can be stored without problems for half a year
- When re-using the battery after a long time of non-use, it is absolutely necessary to charge it again before use

PUTTING THE DRY PRE-CHARGED BATTERY INTO OPERATION

When using the battery, the acid temperature (battery temperature) should be at least 10°C.

Filling of the battery: the battery should be filled up only to the max. acid mark.

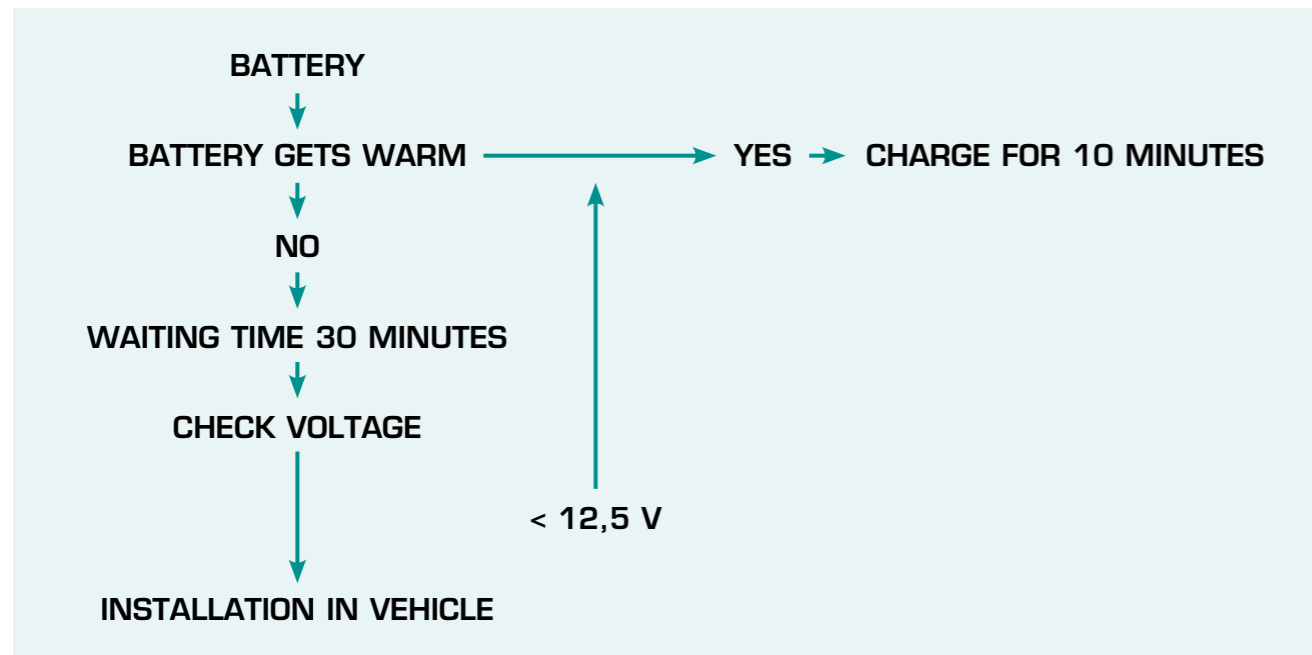
It may not be filled more than 10-15 mm over the lead plates.

Please do not fill too much acid in the battery.

Activating time: depending from the temperature up to 30 minutes.

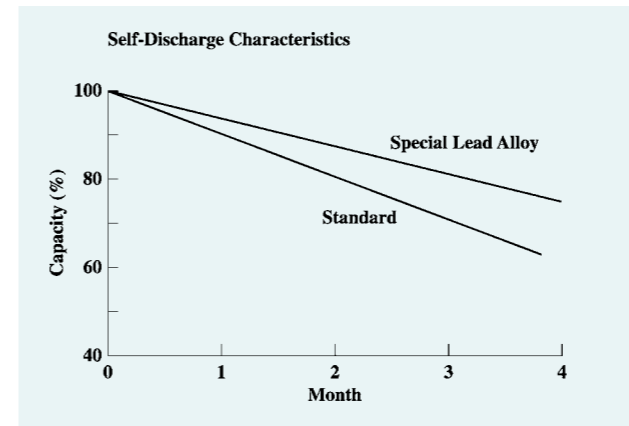
After having activated the battery, you must check, before the battery is installed in the vehicle, whether the voltage between the poles is at least 12,5V or the density of the acid is at least 1,28.

In case the battery doesn't get warm whilst filling or doesn't reach the above indicated figures after filling and activating time, you must follow the ground rules as mentioned below:



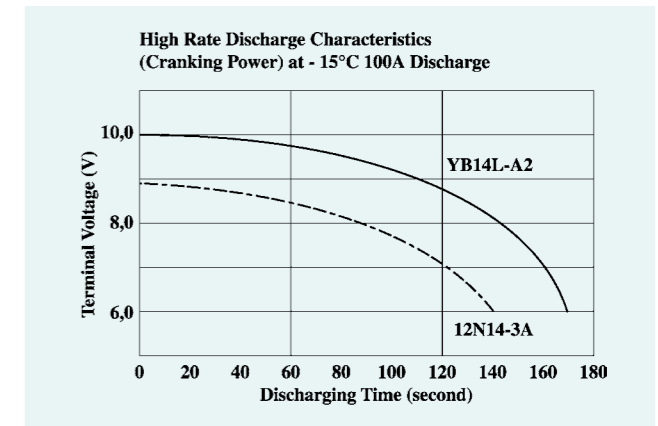
LOW SELF-DISCHARGE

Due to the use of special lead alloy grids, batteries may be longer charged with only some self-discharge.



GREATER TERMINAL VOLTAGE

At lower temperature, batteries can supply greater terminal voltage over a longer period of time than conventional batteries.



HOW TO REDUCE SULFATE CRYSTAL AND EXTEND BATTERY LIFE

Anti-sulfation is the answer. Our anti-sulfation is a special, chemical formula which can effectually reduce sulfate crystal buildup on battery plates.

PUT BATTERIES TO TEST BOTH WITH AND WITHOUT ANTI-SULFATION

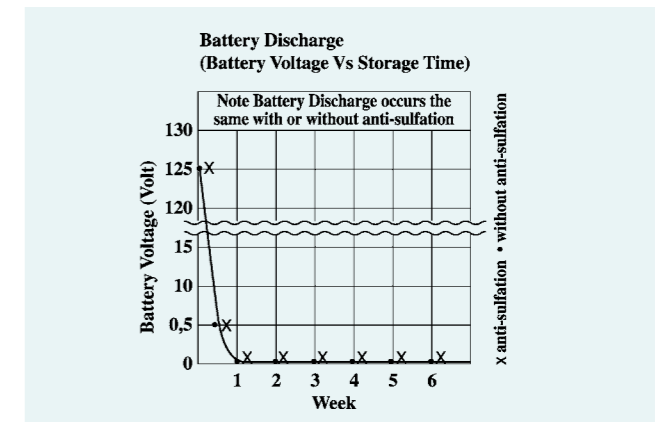
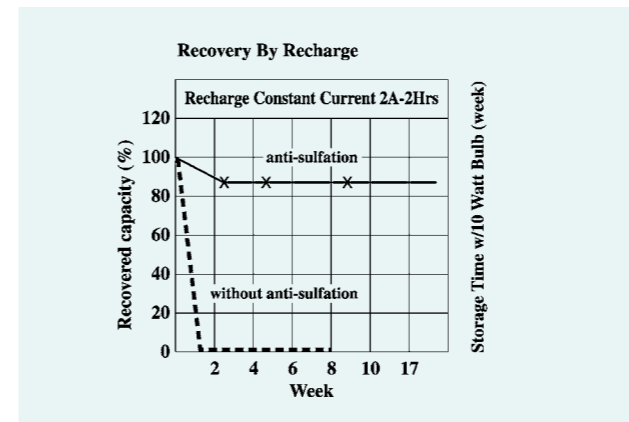
For comparison reasons we connected each kind of above batteries with a 10 watt bulb and simulated a constant dis-charge condition. Although the batteries were totally drained, there was no problem to recharge and they made a 90% recovery with anti-sulfation after one week. But without anti-sulfation, they were rendered useless due to sulfation.

WHAT IS CURRENT DRAIN?

No matter if you turn off the ignition or not, the battery stands in a discharged condition because the electric accessories use the current from the battery. This continuous discharge is called current drain.

WHAT IS SULFATION?

Sulfation is a phenomenon. With batteries continuous current drain and battery plates exposed to the air, the low electrolyte level causes the active lead to crystallize on the battery plates. In this case the battery will not hold the charge and cannot be restored to full capacity.



LANDPORT EUROPE



DISCLAIMER

Users are cautioned that the information in this book was the most current information provided to us at the time of publication. The information is subjected to change without notice. Users should use the most current edition of the Landport Motorcycle Battery Replacement Information Book. Landport expressly denies any responsibility for the accuracy provided to us. While we have made every effort to accurately catalogue the replacement battery information contained in this book, Landport

denies any liability for damages as a consequence of using the information in this book. Users should also attempt to obtain replacement battery information from the o.e. manufacturer's user manual or service department for their specific application.

All orders are being agreed and executed with our general sales- and delivery conditions, as registered at the chamber of commerce, under number 18050673.

GENERAL TERMS & CONDITIONS OF DELIVERY AND PAYMENT OF LANDPORT B.V.

GENERAL

- 1.1 Landport's General Terms and Conditions apply to all deliveries of goods and the provision of services by Landport to the Customer.
- 1.2 Additions or changes to these General Terms and Conditions shall only be binding if they have been confirmed by us in writing. Any conditions of the Customer shall not apply.

OFFERS

- 2.1 Our offers are without obligation, unless an offer explicitly states otherwise.
- 2.2 We are only bound after we have accepted an order in writing or by e-mail, or after we have actually carried out an assignment.

PRICE

- 3.1 The prices referred to in catalogues, price lists and the like are without obligation and can be changed by us. At the customer's request we shall confirm in writing the prices that apply at any particular point in time.
- 3.2 Our offer shall state whether the sales price offered therein is without obligation or binding.
- 3.3 The sales prices referred to in our offers always exclude VAT.
- 3.4 The offer shall also state which taxes, entitlements, excises and levies imposed by the government are not included in the sales prices.
- 3.5 Changes in the taxes, etc. referred to in 3.3 and 3.4 shall be charged on to the customer, in which case the Customer shall not be entitled to cancel the purchase or order.
- 3.6 Changes in factory or importer's prices, in exchange rates, etc. shall also be charged on to the Customer, in which case the Customer shall be entitled to cancel the purchase or order without charge, by reporting such to us in writing within one week after we have informed the Customer of the change.

DELIVERIES

- 4.1 Delivery deadlines issued by us are determined to the best of our ability on the basis of the data known at the time the agreement was entered into.
- 4.2 We are not bound by delivery deadlines which cannot be met, nor are we liable for the resulting loss or damage, unless the exceeding of the delivery deadline can be attributed to intent or gross negligence on our part.
- 4.3 In the event of inordinate exceeding of the delivery deadline, we shall consult with the Customer. If said consultations do not lead to the result desired by the Customer and ourselves, the Customer and we shall be entitled to cancel the agreement without charge.
- 4.4 We shall have fulfilled our obligation to deliver by offering the goods once to the Customer, in accordance with that stated on the matter in the offer or agreement. The customer shall in that case be obliged to take receipt of the goods.
- 4.5 In the event of non-receipt, we shall put the goods into storage at the expense and risk of the Customer. In such cases, our warehouse shall apply as the delivery destination and the invoice for the delivered goods, plus a storage surcharge of 15%, as a notification of storage. We shall charge the Customer for all the costs of retention and storage, plus a 25% surcharge.
- 4.6 The risk related to the goods shall pass to the Customer at the moment of delivery.
- 4.7 Complaints relating to deficiencies which are discernible upon delivery or after inspection must be communicated to us as soon as possible in writing and, in any event, no later than five working days after delivery.

OWNERSHIP

- 5.1 Our ownership of the goods passes to the Customer after the latter has fulfilled all payment obligations vis-à-vis us.
- 5.2 The Customer is not entitled to alienate or encumber the goods or transfer them in any other way to the control of third parties as long as ownership has not been transferred, unless such occurs with our explicit, prior permission. We are entitled to attach conditions to said permission.

PAYMENT

- 6.1 Payment shall be made in cash (which also includes transfers to our bank or Giro account) upon delivery, unless agreed otherwise in writing.
- 6.2 In the event of non-payment or late payment, the Customer shall be legally in default, without a notice of default having to be given. The Customer shall then owe us interest from the due date of the invoice which shall be equal to the statutory interest rate, increased by 3% each year. In addition, we are entitled to pass on the claim for collection, whereby the Customer shall owe us all the costs incurred during collection. The level of these costs is set at 15% of the invoice amount, with a minimum applying of € 100,- such without prejudice to the interest referred to in the second sentence of this section and without prejudice to any legal costs owed.

GUARANTEE & LIABILITY

- 7.1 We shall not provide any other guarantee with regard to the goods than that issued by our supplier. These guarantee conditions are to be issued to the Customer upon delivery of the goods or are available for perusal at our premises and shall be sent to the Customer on request.
- 7.2 If the supplier's guarantee conditions are judged by a court not to be binding, the present General Terms and Conditions of Landport shall exclusively apply.
- 7.3 Our guarantee obligation covers the replacement or repair of goods to the best of our ability during the guarantee period which exhibit manufacturing or material defects, in so far as we can recover the costs of replacement or repair from our supplier.
- 7.4 If the Customer wishes to appeal to our guarantee obligations, it shall act in accordance with our instructions as regards the making available to us of the faulty products.
- 7.5 This guarantee lapses in the event of defects to the goods which are the consequence of wear and tear, incompetent use, a lack of care, any damage inducing event which occurs after delivery or any change made by the Customer or third parties.
- 7.6 Our liability is explicitly limited to that referred to in the above sections of this article. We are not liable for any loss or damage, no matter on what account such has occurred, including all direct and indirect loss or damage, such as consequential loss or damage or trading loss. In the event of us being liable, this shall, at all times, be limited to the amount or amounts for which we are insured.

ANNULMENT

We are entitled to annul the agreement with immediate effect without having to issue a notice of default and without judicial intervention and without being liable for any compensation, if the Customer fails to fulfil any obligation arising from the agreement, or fails to do so on time, if the Customer is declared bankrupt, is granted a (provisional) suspension of payments, if its business is liquidated or if the Customer loses the disposal of its property. All our claims are to be immediately due and payable.

APPLICABLE LAW AND DISPUTES

Dutch law applies to all agreements which are subject to these terms and conditions. Unless the law imperatively designates a different court, all disputes shall be exclusively settled by the competent court in 's-Hertogenbosch.





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