

J A P A N E S E T E C H N O L O G Y

POWER VOLT



N A N O - G E L B A T T E R I E S

Why are POWERVOLT Batteries the Best Choice?

- They are the latest generation 'NANO-GEL' technology batteries
- No acid filling, or cleaning up dangerous spills
- 4 x times extended shelf life between charges
- 2 x times the life of wet acid batteries
- Superior vibration resistance
- Easy freighting to customers (no dangerous goods criteria)
- Famous brand; used in Moto2 Championship

POWER VOLT

JAPANESE TECHNOLOGY
NANO-GEL
BATTERIES



POWERVOLT

NANO-GEL HEAVY-DUTY BATTERIES

Nano-Gel Technology 'Factory Activated' 100% Maintenance Free batteries. Available to suit Motorcycles, Scooters, ATV's, UTV's, PWC's, & Ride-on Mowers. Gel batteries are totally sealed and arrive fully charged / ready to go! Superior to wet acid & sealed activated types. Safe to use at any angle. Requires no topping up. Spills & leaks are eliminated even if the case is damaged. Extended shelf and battery life.



6 VOLT - NANO-GEL FACTORY ACTIVATED MAINTENANCE FREE

PART #	PRODUCT DESCRIPTION	RRP
8600616	MG6-4-2A/2/4/5 (6N4-2A/2/4/5)	\$26.95
8600617	MG6-6-3B (6N6-3B/-1)	\$49.95

12 VOLT - NANO-GEL FACTORY ACTIVATED MAINTENANCE FREE

PART #	PRODUCT DESCRIPTION	RRP
8600619	MG5.5HL-A2-L (12N5.5-3B)	\$62.95
8600292	MG3L-A (YB3L-A/B)	\$38.95
8600294	MG4L-B (YB4L-A/B)	\$48.95
8600295	MG5-3B (YB5L-B)	\$51.95
8600296	MG7-A (YB7-A)	\$99.95
8600297	MG7A-4A (YB7B-B)	\$72.95
8600298	MG7C-A (YB7C-A)	\$99.95
8600299	MG7L-A (YB7L-B)	\$99.95
8600620	MG9-4B-C (YB9-B/A-A)	\$99.95
8600303	MG9-3B (YB9-B/A2)	\$99.95
8600305	MG10A-A2 (YB10-A-A2)	\$114.95
8600306	MG10L-A2 (YB10L-A2/B2)	\$114.95
8600621	MG12A-A2 (YB12A-A/B/C-A)	\$124.95
8600310	MG12AL-A2 (YB12AL-A/A2)	\$124.95
8600312	MG14A-A2 (YB14A-A1/A2)	\$139.95
8600313	MG14L-A2 (YB14L-A2/B2)	\$139.95
8600315	MG16AL-A2 (YB16AL-A2)	\$144.95
8600314	MG16A-AB (HYB16A-A)	\$144.95
8600316	MG19CL-BS (YB16CL-B)	\$207.95
8600622	MG18-BS (Y50N18A-A)	\$206.95
8600623	MG24HL-BS (Y50N18L-A2)	\$206.95
8600320	MG53030 (Y60N24AL-B/YB60N30AL-B)	\$234.95
8600339	MG30L-BS (YB30L-B/YB30CL-B)	\$256.95

12 VOLT - NANO-GEL FACTORY ACTIVATED MAINTENANCE FREE

PART #	PRODUCT DESCRIPTION	RRP
8600267	MG4A-BS (YTR4A-BS)	\$52.95
8600268	MG4B-BS (YT4B-BS, YT4B-5)	\$52.95
8600269	MG4L-BS (MG5ZS) (YTX4L-BS, YTZ5-S)	\$49.95
8600270	MG5L-BS (YTX5L-BS)	\$52.95
8600271	MG5Z-S (YT5Z-S)	\$51.95
8600272	MG7A-BS (YTX7A-BS, YT10B-4, YTZ10-S, YT10B-BS)	\$82.95
8600273	MG7B-4 (MG7B-BS) (YT7B-4, YT7B-BS)	\$68.95
8600274	MG7L-BS (YTX7L-BS)	\$68.95
8600275	MG7ZS (MG6B-3) (YTZ7-S, YTX5L-BS)	\$64.95
8600276	MG9-BS (YTX9-BS)	\$95.50
8600277	MG9B-4 (MG9B-BS) (YT9B-4, YT9B-BS)	\$84.95
8600278	MG10ZS (YTX7A-BS, YT10B-4, YTZ10B-BS, YT10Z-S)	\$92.95
8600279	MG12-BS (YTX12-BS)	\$123.95
8600280	MG12A-BS (YTX12A-BS)	\$97.95
8600281	MG12B-4 (YT12B-4, YT12B-BS)	\$103.95
8600282	MG12ZS (YT12ZS)	\$114.95
8600283	MG14-BS (YTX14-BS)	\$134.95
8600284	MG14AH-BS (CB14A-2, CB14A-A1, CB14A-A2, YTX14AH-BS)	\$144.95
8600285	MG14B-4 (MG14B-BS) (YT14B-4)	\$124.95
8600286	MG14L-BS (YB14LBS)	\$134.95
8600287	MG14ZS (YTZ12-S, YTZ14-S)	\$117.95
8600624	MG16Z-S	\$174.95
8600343	MG51913 BMW FITMENT	\$174.95
8600289	MG20-BS (12N16-3B, CB16B, CB16B-CX, YTX20BS)	\$182.95
8600290	MG20L-BS (12N16-4B, CB16L-B, CB16HL-4-CX, CB16CL-B, CB18L-A, YTX20L-BS)	\$182.95
8600291	MG20CH-BS (YTX16-BS, YTX20CH-BS)	\$162.95



POWER VOLT

HARLEY FITMENT HEAVY-DUTY GEL BATTERIES

Nano-Gel Technology -
'Factory Activated' 100% Maintenance Free batteries.
High Crank Power designed specifically for Harley's.
Gel batteries are factory activated, sealed and ready to go straight out of the box!

Superior to wet acid & sealed MF types.
Safe to use at any angle. Requires no topping up.
Totally leak free, even if the case is damaged.



12 VOLT - NANO-GEL FACTORY ACTIVATED MAINTENANCE FREE - HARLEY FITMENT

PART #	PRODUCT DESCRIPTION	RRP
8600614	GHD14H-BS (YTX14-BS)	\$134.95
8600597	GHD14HL-BS (YTX14L-BS)	\$134.95
8600338	GHD20-BS (YTX20-BS YB16B-CX)	\$184.95
8600317	GHD20L-BS (YTX20L-BS YB16HL-A-CX)	\$184.95
8600625	GHD24HL-BS HARLEY FITMENT	\$209.95
8600598	GHD30CHL-BS (YIX30L)	\$269.95

HEAVY-DUTY BIKES NEED HEAVY-DUTY BATTERIES!

LIGHTWEIGHT LITHIUM-ION

CRANK UP YOUR HARLEY'S STARTING POWER!

- Ultra High power Lithium Ion cell technology
- Light, less than one third the weight of lead-acid batteries
- Low self-discharge, 100% charge can be maintained when stored for up to 12 months.
(Must be disconnected from the motorcycle)
- Long life, at least twice the life of lead-acid batteries.
Normal use 5 - 8 years (Determined by how it is used)
- 2 year warranty



12 VOLT - ULTRA HIGH CRANK LITHIUM-ION - HARLEY FITMENT

PART #	PRODUCT DESCRIPTION	RRP
8600596	DLFP20HL-BS-H (YTX20L-BS YB16HL-A-CX)	\$384.95





NANO GEL UPGRADE CHART

Code		Dimensions			CA	Terminal Configuration		
		L	W	H				
8600292	MG3L-A	98	56	109	100	-	+	
Replaces	YB3L-A							
"	YB3L-B							
8600294	MG4L-B	120	71	91	130	-	+	
Replaces	YB4L-A							
"	YB4L-B							
8600295	MG5-3B	120	61	132	130	-	+	
Replaces	12N5-3B							
"	YB5L-B							
8600296	MG7-A	135	75	135	195	+	-	
Replaces	12N7-4A							
"	YB7-A							
8600297	MG7A-3A	149	60	130	160	+	-	
Replaces	YB7B-B							
8600298	MG7C-A	129	89	114	200	-	+	
Replaces	YB7C-A							
8600299	MG7L-A	135	76	135	195	-	+	
Replaces	12N7-3B							
"	YB7L-A							
"	YB7L-B							
8600620	MG9-4B-C	135	75	139	225	+	-	
Replaces	12N9-4B-1							
"	YB9-B							
"	YB9A-A							with 15MM spacer
8600303	MG9-3B	135	75	139	225	-	+	
Replaces	12N9-3A-1							
"	12N9-3B							
"	YB9L-B							
"	YB9L-A2							with terminal adaptor
8600305	MG10A-A2	134	88	155	300	+	-	
Replaces	YB10A-A2							
8600306	MG10L-A2	134	88	145	300	-	+	
Replaces	12N10-3A							
"	12N10-3A-1							
"	12N10-3A-2							
"	12N10-3B							
"	12N10-3B-1							
"	12N11-3A							with 10mm spacer
"	12N11-3A-1							with 10mm spacer
"	12N11-3B							with 10mm spacer
"	YB10L-A2							
"	YB10L-B2							
8600621	MG12A-A2	134	80	161	245	+	-	
Replaces	12N12A-4A-1							
"	YB12A-A							
"	YB12A-B							
"	YB12C-A							with 15mm spacer & terminal adaptor



NANO GEL UPGRADE CHART

Code		Dimensions			CA	Terminal Configuration		
		L	W	H				
8600310	MG12AL-A2	134	80	161	245	-	+	
Replaces	YB12AL-A							
"	YB12AL-A2							with terminal adaptor
8600312	MG14A-A2	134	88	176	335	-	+	
Replaces	YB14-A2							
"	YB14A-A1							
"	YB14A-A2							
8600313	MG14L-A2	134	88	166	335	-	+	
Replaces	12N14-3A							
"	YB14L-A2							
"	YB14L-B2							
8600343	MG51913	183	79	171	350	-	+	
Replaces	51913							
8600315	MG16AL-A2	205	70	162	300	-	+	
Replaces	YB16AL-A2							
8600316	MG19CL-BS	175	100	175	390	-	+	
Replaces	YB16CL-B							
8600622	MG18-BS	205	87	162	380	+	-	
Replaces	Y50N18A-A							
8600339	MG-30L-BS	168	127	177	490	-	+	
Replaces	YB30L-B							
"	YB30CL-B							with 15mm spacer
"	YIX30L							
8600320	MG53030	186	130	170	390	-	+	
Replaces	Y60N24AL-B							
"	Y60N30AL-B							
"	53030							
8600268	MG4B-BS	113	39	86	80			
Replaces	YT4B-BS							
"	YT4B-5							
8600267	MG4A-BS	113	48	85	100			
Replaces	YTR4A-BS							
8600269	MG4L-BS	114	71	86	130	-	+	
Replaces	YTX4L-BS							
"	YTZ5-S							
8600271	MG5Z-S	114	71	86	140	-	+	
Replaces	YTX4L-BS							
"	YTZ5-S							
8600270	MG5L-BS	114	71	106	150	-	+	
Replaces	YTX5L-BS							
8600272	MG7A-BS	151	87	94	235	+	-	
Replaces	YTX7A-BS							
8600273	MG7B-4	150	65	92	200	+	-	
Replaces	YT7B-4							
"	YT7B-BS							



NANO GEL UPGRADE CHART

Code		Dimensions			CA	Terminal Configuration		
		L	W	H				
8600274	MG-7L-BS	114	71	130	200	-	+	
Replaces	YTX7L-BS							
8600275	MG7ZS	114	71	106	170	-	+	
Replaces	YTZ7-S							
"	YTX5L-BS							
8600276	MG9-BS	151	87	105	220	+	-	
Replaces	YTX9-BS							
8600277	MG9B-4	150	69	105	245	+	-	
Replaces	YT9B-4							
"	YT9B-BS							
8600278	MG10Z-S	151	87	94	280	+	-	
Replaces	YTX7A-BS							
"	YT10B-4							
"	YTZ10B-BS							
"	YT10Z-S							
8600279	MG12-BS	151	87	130	250	+	-	
Replaces	YTX12-BS							
"	YB12B-B2							
8600280	MG12A-BS	150	87	106	245	+	-	
Replaces	YTX12A-BS							
8600281	MG12B-4	150	69	130	260	+	-	
Replaces	YT12B-4							
"	YT12B-BS							
8600282	MG12Z-S	151	87	110	320	+	-	
Replaces	YTZ12-S							
8600282	MG14-BS	151	87	145	270	+	-	
Replaces	YTX14-BS							
8600286	MG14L-BS	151	87	145	270	-	+	
Replaces	YTX14L-BS							
8600284	MG14AH-BS	151	87	161	270	+	-	
Replaces	YB14A-2							
"	YB14A-A1							with 15mm spacer
"	YB14A-A2							with 15mm spacer
"	YTX14AH-BS							
8600285	MG14B-4	150	69	145	280	+	-	
Replaces	YT14B-4							
8600285	MG14Z-S	151	87	110	320	+	-	
Replaces	YTZ12-S							
"	YTZ14-S							
8600624	MGZ16Z-S	150	86	145	350	+	-	
Replaces	GYZ16-H							
"	YTX14-BS							
8600289	MG20-BS	175	87	155	370	+	-	
Replaces	12N16-3B							
"	YB16-B							
"	YB16B-CX							
"	YTX20-BS							



NANO GEL UPGRADE CHART

Code		Dimensions			CA	Terminal Configuration		
		L	W	H				
8600290	MG20L-BS	175	87	155	370	-	+	
Replaces	12N16-4B							
"	YB16L-B							
"	YB16HL-A-CX							
"	YB16CL-B							with 20mm spacer
"	YB18L-A							
"	YTX20L-BS							
8600291	MG20CH-BS	151	87	161	370	+	-	
Replaces	YTX16-BS							
"	YTX20CH-BS							
8600623	MG24HL-BS	205	87	162	360	-	+	
Replaces	C50N18L-A2							
"	YTX24HL-BS							
8600614	GHD14-BS	151	87	145	315	+	-	
Replaces	YTX14-BS							
8600597	GHD14L-BS	151	87	145	315	-	+	
Replaces	YTX14L-BS							
8600338	GHD20-BS	175	87	155	400	+	-	
Replaces	YB16-B							
"	YB16B-CX							
"	YB16B-CX							
8600317	MGHD20L-BS	175	87	155	400	-	+	
Replaces	YB16L-B							
"	YB16HL-A-CX							
8600625	GHD24HL-BS	205	87	162	420	-	+	
Replaces	YTX24HL-BS							
8600598	GHD30CHL-BS	166	130	175	490	-	+	
Replaces	YB30L-B							
"	YIX30L							



DYNAVOLT®

Why choose Lithium-Ion?

- High power Lithium-Ion cell technology
- Stable performance (-10°C - 55°C)
- Light, less than one third the weight of lead-acid batteries in the same model
- Low self-discharge, 100% charge can be stored for up to 12 months disconnected from the motorcycle
- Long life, at least twice the life of lead-acid batteries. Normal use 5 - 8 years (Determined by how it is used)
- Safe, no corrosive liquid, no toxic heavy metals
- Can be installed in any direction
- Environmentally friendly, Green energy
- 2 year warranty
- Famous brand; used in MotoGP championship by Team DYNAVOLT



Patented Silicone Rubber Cover
Vibration resistance

Built-in Charge-Equalizing Protection Board
Preventing battery from over-charging

Adhesive Rubber Foam Mats
To adjust the battery size for a snug fit in your motorcycle

Patented Silicone Rubber Mat
Vibration resistance



12 VOLT - LITHIUM-ION								
PART #	PRODUCT DESCRIPTION	RRP	CRANKING AMPS	VOLTAGE (V)	DIMENSIONS (MM±2MM)			POLARITY
					L	W	H	
8600658	MLFP04-L LITHIUM ION KTM/HUSKY	\$124.95	130	12.8	88	50	90	- +
8600636	MLFP5Z-S LITHIUM ION (YTX4L-BS, YTX5S, YB4L-A, YB4L-B)	\$104.95	110	12.8	114	70	86	- +
8600637	MLFP5L-BS LITHIUM ION (YTX5L-BS)	\$104.95	110	12.8	114	70	105	- +
8600638	MLFP5L-B LITHIUM ION (YB5L-B, 12N5.5-3B/4A)	\$104.95	110	12.8	120	60	130	CENTRE TERMINALS
8600639	MLFP7Z-S LITHIUM ION (YTX5L-BS, YTX7L-BS, YTX7S, YB7C-A)	\$124.95	155	12.8	114	70	105	- +
8600640	MLFP7B-BS LITHIUM ION (YT7B-BS, YT7B-4)	\$124.95	155	12.8	148	65	92	+ -
8600641	MLFP7L-B LITHIUM ION (YB7L-B, YB9L-A2)	\$124.95	155	12.8	134	75	133	- +



DYNAVOLT®

12 VOLT - LITHIUM-ION								
PART #	PRODUCT DESCRIPTION	RRP	CRANKING AMPS	VOLTAGE (V)	DIMENSIONS (MM±2MM)			POLARITY
					L	W	H	
8600643	MLFP9-B LITHIUM ION (YB7-A, YB9A-A, YB9-B)	\$156.95	210	12.8	134	75	133	+ -
8600644	MLFP9L-B LITHIUM ION (YB7L-B, YB9L-A2)	\$156.95	210	12.8	134	75	133	- +
8600645	MLFP9B-BS LITHIUM ION (YT7B-BS, YT7B-4, YT9B-BS, YT9B-4)	\$156.95	210	12.8	148	65	92	+ -
8600646	MLFP9-BS LITHIUM ION (YTX7A-BS, YTX9-BS)	\$156.95	210	12.8	149	87	94	+ -
8600647	MLFP10L-B LITHIUM ION (YB10L-A2)	\$174.95	265	12.8	149	87	94	- +
8600648	MLFP12B-BS LITHIUM ION (YT12B-BS, YT12B-4)	\$174.95	265	12.8	148	65	130	+ -
8600649	MLFP12-BS LITHIUM ION (YTZ10S, YT12A-BS)	\$174.95	265	12.8	149	87	94	+ -
8600650	MLFP12A-A LITHIUM ION (YB12A-A/B, YB12C-A)	\$174.95	265	12.8	134	75	160	+ -
8600651	MLFP12AL-A LITHIUM ION (YB12AL-A/A2)	\$174.95	265	12.8	134	75	160	- +
8600652	MLFP14B-BS LITHIUM ION (YT12B-BS, YT14B-BS)	\$207.95	310	12.8	148	65	145	+ -
8600653	MLFP14Z-S LITHIUM ION (YTZ10S, YT12A-BS, YTZ12S, YTX12-BS, YTZ14S, YB12B-B2)	\$207.95	310	12.8	149	87	94	+ -
8600654	MLFP14-A LITHIUM ION (YB10A-A2, YB14A-A1/2, YTX14AH-BS)	\$207.95	310	12.8	134	88	165	+ -
8600655	MLFP14L-A LITHIUM ION (YB14L-A2/B2)	\$207.95	310	12.8	134	88	165	- +
8600656	MLFP14-BS LITHIUM ION (YTX14-BS)	\$207.95	310	12.8	149	87	145	+ -
8600657	MLFP14L-BS LITHIUM ION (YTX14L-BS)	\$207.95	310	12.8	149	87	145	- +
8600354	DLFP-16L-BS LITHIUM ION (YTX14H, YTX14H-BS, YTX16-BS, YB16B-A, YTX20CH, YTX20CH-BS)	\$289.95	340	12.8	148	87	145	+ -
8600593	DLFP-51913 LITHIUM ION (51814, 51913)	\$359.95	375	12.8	185	80	170	- +
8600594	DLFP-20-BS LITHIUM ION (YB16-B, YB16C-B, YB16-B-CX, YB18-A, YTX20-BS,)	\$359.95	375	12.8	175	87	155	+ -
8600595	DLFP-20L-BS LITHIUM ION (YB16L-B, YB16CL-B, YB16HL-A-CX, YB18L-A, YTX20, YTX20L, YTX20L-BS)	\$359.95	375	12.8	175	87	155	- +

THE QUICKEST WAY TO SHED SOME KILOS!

POWERVOLT

IC-A400012 INTELLIGENT BATTERY CHARGER

LIGHTWEIGHT LITHIUM-ION
COMPATIBLE CHARGER!

The next generation in multi format charging. IC-A400012 multi step charger / conditioner will safely charge & maintain: **Motorcycle / ATV / Car / Boat / Jet Ski / Lawn Tractors.** Equipped with 12V: **Lithium / AGM / Gel / MF / VRLA / Lead-Acid Batteries.**



POWERSVOLT IC-A400012 - BATTERY CHARGER		
PART #	PRODUCT DESCRIPTION	RRP
8600599	BATTERY IC-A400012 4A INTELLIGENT BATT CHARGER	\$94.95

TECHNICAL SPECIFICATIONS:

Input: Voltage ----- 100~240 AC, 50/60Hz
Current ----- Max. 1.0A
Output: Voltage ----- 14.7V
Current ----- Max.4.0A

Lead acid Battery Range: 2.3Ah-120Ah/12V

Lithium Battery Range: 2Ah-20Ah/12V

LED INDICATORS:

Power On: ----- Power supply indicator
Charge: ----- Battery on charge indicator
Reverse: ----- Incorrect polarity indicator
OK: ----- Battery fully charged



FEATURES:

- 1) Switchable Power Supply Mode.
- 2) Charger automatically adjusts the charging current according to the battery's capacity rating.
- 3) Charger will diagnose then try to recover sulphated batteries. Designed to break through high resistance caused by sulfation, which conventional chargers is not able to achieve.
- 4) Charger will automatically cut off when the battery is fully charged and remain in float mode, maintaining the Battery voltage while not in regular use.
- 5) Reverse Polarity Protection, Short Circuit Protection, Over Temperature Protection, Over Current Protection, Over Voltage Protection, Free Spark.

BATTERY TYPES AND SETTINGS:

The following recommendations should only be seen as guideline. Please consult battery manufacturer for further instructions.

Push the **MODE** in blue on the face to select the charging current.

	Mode 14.4V/0.8A This mode is normally used for lead acid batteries 2.3-14Ah.
	Mode 14.4V/4.0A This mode is normally used for lead acid batteries 14-120Ah.
LITHIUM	Mode 14.7V/4.0A This s used for lithium batteries 2-20Ah.

POWERVOLT

HEAVY DUTY & STANDARD

High Quality Lead-Acid Battery to suit applications where the GEL type is not available.

An incorrectly fitted battery can cause severe damage. Japanese Technology - Certified ISO 9001, ISO 14001



6 / 12 VOLT - STANDARD		
PART #	PRODUCT DESCRIPTION	RRP
8600194	6N2-2A/-4	\$17.95
8600196	6N4-2A/-2/-4/-5	\$21.95
8600199	6N4A-4D	\$23.95
8600200	6N4B-2A/-3	\$19.95
8600202	6N5.5-1D	\$29.95
8600203	6N6-3B	\$27.95
8600204	6N6-3B-1	\$27.95
8600205	B38-6A	\$52.95
8600207	12N5.5-3B	\$52.95
8600208	12N5.5A-3B	\$52.95



POWER VOLT



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www.mcleodbiz.com.au