MOTOBATT PRO LITHIUM

Motobatt Pro Lithium

MLX4U Max-HP

4.0Ah Capacity (20HR)

320A CA

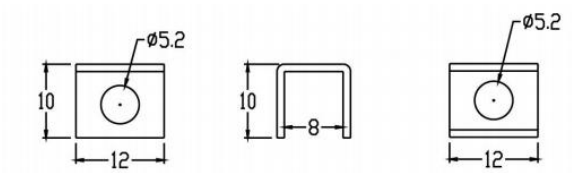
48.0 Wh

0.64 Weight (kg)

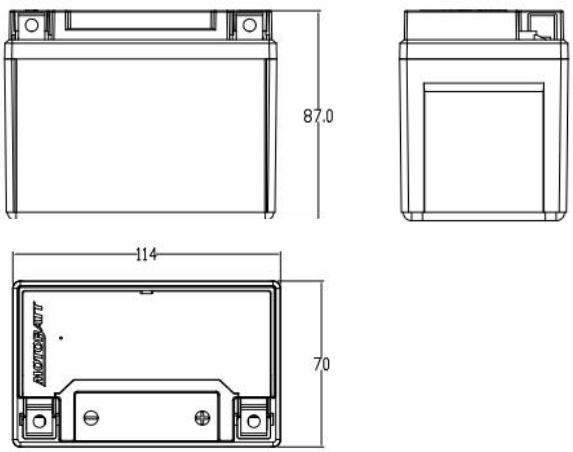
Features

- **SAFE – STABLE LITHIUM CELL and PROTECTION (PCB)**
- **POWERFUL – MAXIMUM CELL POWER and BEST BATTERY DESIGN**
- **DURABLE – CELL BALANCING CIRCUIT (CBC)**
- **FITMENT – LIGHT and ORIGINAL EQUIPMENT FIT**

Terminal Dimensions: (mm)



Physical Dimensions: in(mm)



Performance Specification

Model No.	MLX4U Max-HP
Material construction (Positiveelectrode)	Lithium iron phosphate ($LiFePO_4$)
Nominal Voltage	12.8 V
Watt-Hour(25℃)	48.0 Wh
Charging Voltage	14.4V(Standard)~14.8V(Max)
Charging Current	2.0 A (Standard)~8.0A(Max)
Dimension(LxWxH)	114mm x 70mm x 87mm
Approx Weight	0.64 kg
Alternative to lead-acid battery model	YTX4L-BS, YT4L-BS, YTZ5S-BS, YB4L-A, YB4L-B, YTX5L-BS, YTZ6S, YTZ7S, YTX7L-BS, YTZ8V

Characteristics

Max continuous output current		40A
Max starting current (5s @ 25℃)		120A
Operation temperature range	Charge & Discharge	-10℃~55℃(14℉ ~131℉)
	Storage	-20℃~40℃(-4℉ ~104℉)
Cycle life (80%DOD @ 25℃)		≥2000
Charge Retention (Shelf life) at 20℃	1 month	≥93%
	2 month	≥85%
	3 month	≥75%
Warranty		2 years
Case Material		ABS

All data subject to change without notice.