

MOTOBATT

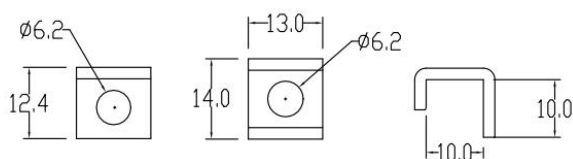
Pro LITHIUM



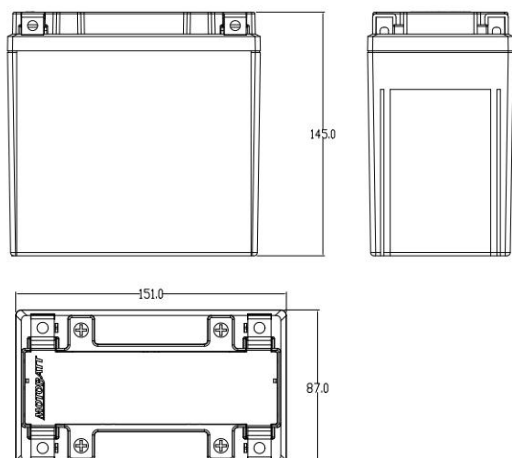
Features

- 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)



Motobatt Pro Lithium

MLX16UHD-HP

10Ah Capacity (20HR)

600A CA

120.0 Wh

1.51 Weight (kg)

Performance Specification

Model No.	MLX16UHD-HP
Material construction (Positive electrode)	Lithium iron phosphate (LiFePO ₄)
Nominal Voltage	12.8 V
Watt-Hour(25°C)	120.0 Wh
Charging Voltage	14.4V(Standard)~14.8V(Max)
Charging Current	5.0 A (Standard)~20A(Max)
Dimension(LxWxH)	151mm x 87mm x 145mm
Approx Weight	1.51 kg
Alternative to lead-acid battery model	GYZ16HL, GYZ16H, YTX14, YTX14BS, YTX14H, YTX14HBS, YTX14L, YTX14LBS, KMX14BS, YTX16, YTX16BS, YTX16H, YTX16HBS, YTX16S1, YTX20A-BS, YTX20CH, YTX20CHBS

Characteristics

Max continuous output current	100A
Max starting current (5s @ 25°C)	300A
Operation temperature range	Charge & Discharge: -10°C~55°C(14°F ~131°F) Storage: -20°C~40°C(-4°F ~104°F)
Cycle life (80%DOD @ 25°C)	≥2000
Charge Retention (Shelf life) at 20°C	1 month: ≥93% 2 month: ≥85% 3 month: ≥75%
Warranty	2 years
Case Material	ABS