

MOTOBATT

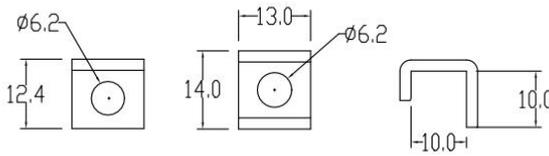
Pro LITHIUM



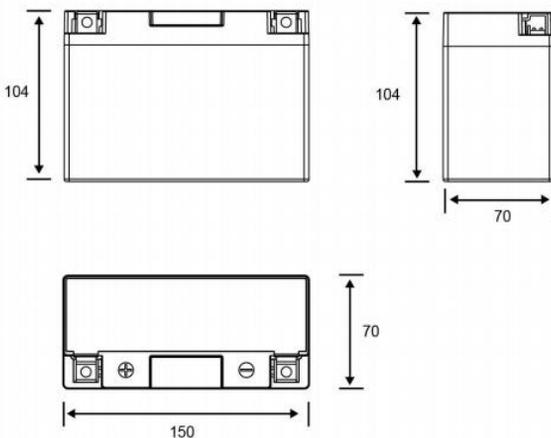
Features

- 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

ML14B4-HP

6.0Ah Capacity (20HR)

420A CA

72.0 Wh

0.97 Weight (kg)

Performance Specification

Model No.	ML14B4-HP
Material construction (Positive electrode)	Lithium iron phosphate (LiFePO ₄)
Nominal Voltage	12.8 V
Watt-Hour (25°C)	72.0 Wh
Charging Voltage	14.4V(Standard)~14.8V(Max)
Charging Current	3.0 A (Standard)~10.0A(Max)
Dimension(LxWxH)	150mm x 70mm x 104mm
Approx Weight	0.97 kg
Alternative to lead-acid battery model	YT9B-BS, CT9B4, YT12BBS, YT12B4, YT14BBS, YT14B4

Characteristics

Max continuous output current	60A	
Max starting current (5s @ 25°C)	180A	
Operation temperature range	Charge & Discharge	-10°C~55°C(14F ~131F)
	Storage	-20°C~40°C(-4F ~104F)
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	