

MOTOBATT

Pro LITHIUM



Motobatt Pro Lithium

ML51814-HP

10Ah Capacity (20HR)

600A CA

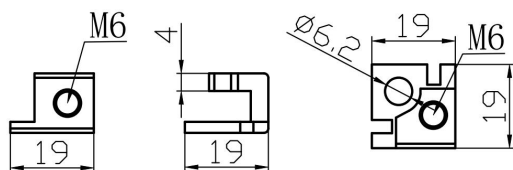
120.0 Wh

1.98 Weight (kg)

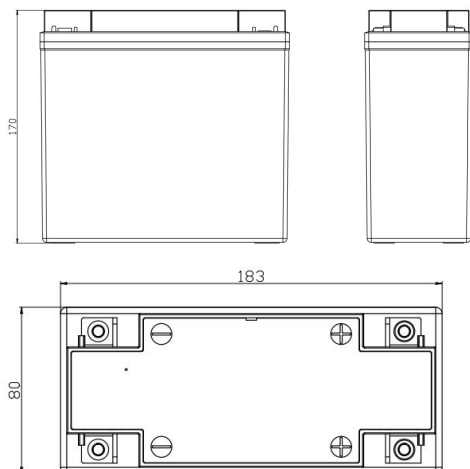
Features

- **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.	ML51814-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)~20.0A(Max)
Dimension(LxWxH)	183mm x 80mm x 170mm
Approx Weight	1.98 kg
Alternative to lead-acid battery model	YT19BL-BS, 51814,51913

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