

MOTOBATT

Pro LITHIUM

Motobatt Pro Lithium

MPLX30UHD-HP



20Ah Capacity (20HR)

800A CA

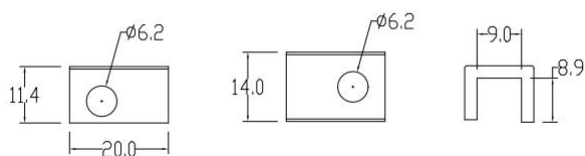
240.0 Wh

2.95 Weight (kg)

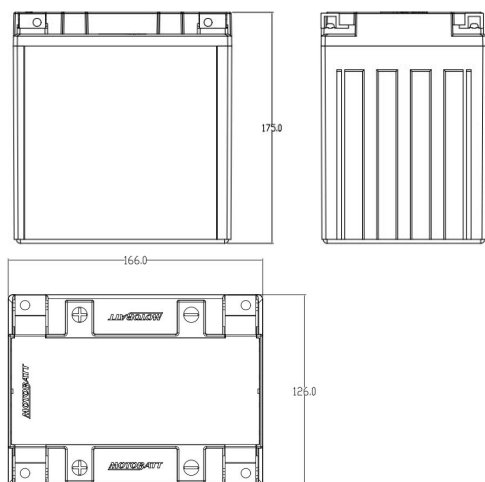
Features

- 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.	MPLX30UHD-HP
Material construction (Positive electrode)	Lithium iron phosphate (LiFePO ₄)
Nominal Voltage	12.8 V
Watt-Hour(25°C)	240.0 Wh
Charging Voltage	14.4V(Standard)~14.8V(Max)
Charging Current	9.0A (Standard)~36A(Max)
Dimension(LxWxH)	166mm x 126mm x 175mm
Approx Weight	2.95 kg
Alternative to lead-acid battery model	Y60N24A, Y60N24ALB, Y60N24LA, Y60N24LA2, 12N24S, 12N24SA, 12N24S4, 12N24SA4, Y1X30L, Y1X30LB, Y630LB, Y60N30LA, Y60N30LB, GYZ32HL, 52515, 53030, Y1X30L-PW, Y1X30LB-PW, Y630CLB

Characteristics

Max continuous output current	180A
Max starting current (5s @ 25°C)	540A
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