

MOTOBATT

Pro LITHIUM

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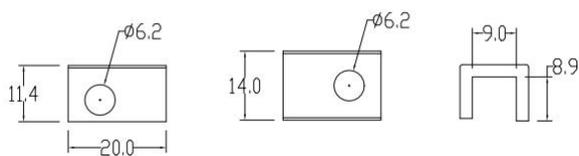
MPLX30UHD-HP



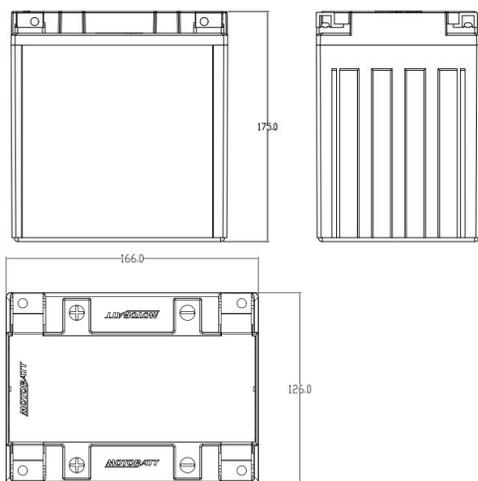
Features

- 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)



20Ah Capacity (20HR)

800A CA

240.0 Wh

2.95 Weight (kg)

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, 12N24SA, Y1X30L, Y1X30LB, Y1X30LS, Y630LB, Y60N30LA, Y60N30LB, GY232HL, 52515, 53030, Y1X30L-PW, Y1X30L-BS-PW, Y630CLB

Characteristics

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