

# MOTOBATT

## Pro LITHIUM



## Motobatt Pro Lithium

# MLX7U-HP

**5.0Ah** Capacity (20HR)

**350A** CA

**60.0** Wh

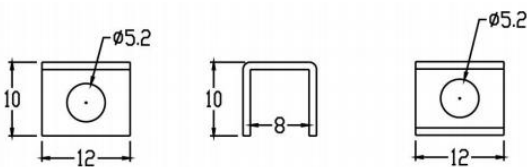
**0.73** Weight (kg)



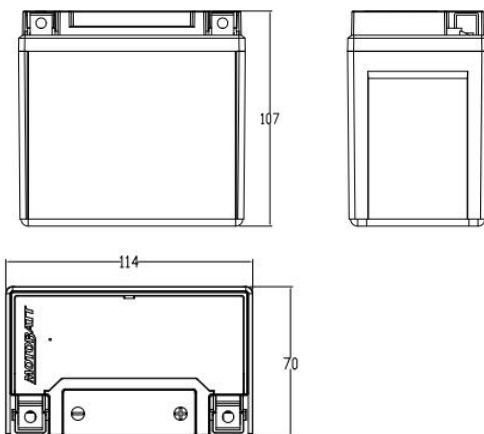
### Features

- 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.	MLX7U-HP
Material construction (Positive/electrode)	Lithium iron phosphate (LiFePO <sub>4</sub> )
Nominal Voltage	12.8 V
Watt-Hour( 25°C)	60 Wh
Charging Voltage	14.4V(Standard)~14.8V(Max)
Charging Current	2.5 A (Standard)~10.0A(Max)
Dimension(LxWxH)	114mm x 70mm x 107mm
Approx Weight	0.73 kg
Alternative to lead-acid battery model	YTX5L-BS, YTX6S, YTX7S, YTX7L-BS, YTX8V

### Characteristics

Max continuous output current	50A	
Max starting current (5s @ 25°C)	150A	
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	