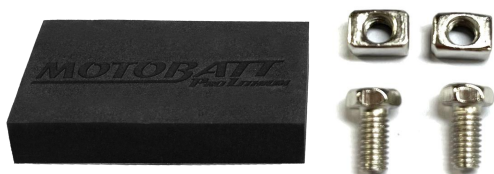


# MOTOBATT

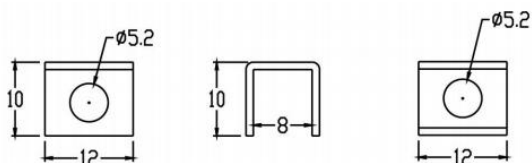
## Pro LITHIUM



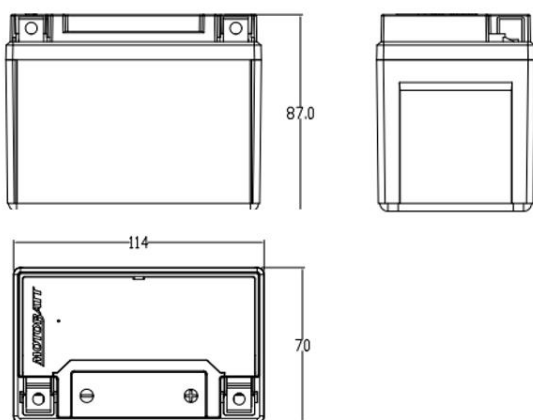
### Features

- 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

# MLX4U-HP

2.5Ah Capacity (20HR)

200A CA

30.0 Wh

0.54 Weight (kg)

### Performance Specification

|                                            |                                                                     |
|--------------------------------------------|---------------------------------------------------------------------|
| Model No.                                  | MLX4U-HP                                                            |
| Material construction (Positive electrode) | Lithium iron phosphate (LiFePO <sub>4</sub> )                       |
| Nominal Voltage                            | 12.8 V                                                              |
| Watt-Hour( 25°C)                           | 30.0 Wh                                                             |
| Charging Voltage                           | 14.4V(Standard)~14.8V(Max)                                          |
| Charging Current                           | 1.25 A (Standard)~5.0A(Max)                                         |
| Dimension(LxWxH)                           | 114mm x 70mm x 87mm                                                 |
| Approx Weight                              | 0.54 kg                                                             |
| Alternative to lead-acid battery model     | YTX4L-BS, YT4L-BS, YTZ5S-BS, YB4L-A, YB4L-B, YTX5L-BS, YTZ6S, YTZ7S |

### Characteristics

|                                       |                    |                          |
|---------------------------------------|--------------------|--------------------------|
| Max continuous output current         |                    | 25A                      |
| Max starting current (5s @ 25°C)      |                    | 75A                      |
| 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                      |