

MOTOBATT

QuadFlex™ Battery
 WWW.MOTOBATT.COM
 MB18U



Features

- Patented Quad Terminal Design - Reduce carrying costs
- 12V VRLA Hi Capacity Starting Battery
- Absorbed Glass Mat (AGM) technology
- Brass Terminals - superior conductivity
- US DOT, IATA certified non-spillable
- Highest AH Capacity in the Industry
- Factory Activated-Ready to Install

Performance Specifications

Nominal Voltage ----- 12 volts (6 cells)

Nominal Capacity

20-hr. (1.125A to 10.50 volts)-----	23.2 AH
10-hr. (2.25A to 10.50 volts)-----	22.5AH
5-hr. (4.5A to 10.20 volts)-----	19.1AH
1C. (22.5A to 9.6 volts)-----	40Min (15.0AH)
8C. (180A to 6.00 volts)-----	3Min (9.0AH)

Approximate Weight ----- 14.22 lbs. (6.45kg)

Energy Density (20-hr. rate) ----- 1.74W-h/in³(106.1 W-h/l)

Specific Energy (20-hr. rate) ----- 19.6W-h/lb (43.2 W-h/kg)

Internal Resistance (approx) ----- 18 milliohms

CCA (-0.4°F/-18°C,7.2V,30S)----- 250 amperes

CA (68°F/20°C,7.2V,30S)----- 310 amperes

Shelf Life (% of nominal capacity at 68°F (20°C)---- SOC% OCV

1 Month -----	97%	12.78V
3 Months -----	91%	12.7V
6 Months -----	83%	12.5V

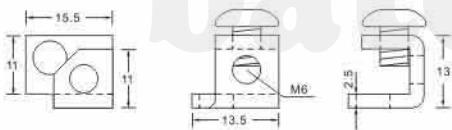
Operating Temperature Range

Charge ----- -4°F (-20°C) to 122°F (50°C)
 Discharge ----- -40°F (-40°C) to 140°F (60°C)

Case ----- ABS

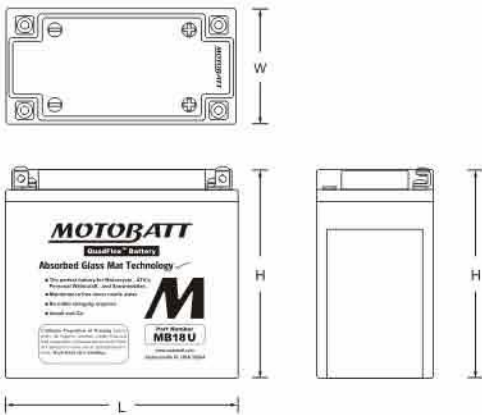
Carton Contents ----- 1-MotoBatt MB18U Battery,
 4 stainless steel terminal screws, 2 brass terminals, 4mm Allen Wrench, Install / user manual.

Brass Terminals (mm)



Terminal Screws: Stainless, M6 Thread
 Fastener: 4mm Allen Hex

Physical Dimensions: (in./mm)



L:7.09(180) W:3.54(90) H:6.38(162)

Tolerances are +/0.04in.(+/1mm) and +/0.08in.(+/2mm) for height dimensions.



RETAIL CARTON



"C" TERMINAL TERMINAL COVER SCREW WRENCH

