



Features

- Patented Quad Terminal Design - Reduce carrying costs
- 12V VRLA Hi Capacity Starting Battery
- Absorbed Glass Mat (AGM) technology
- Brass Terminals - superior conductivity
- US 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. (0.55A to 10.50 volts)	-----	11.3 AH
10-hr. (1.1A to 10.50 volts)	-----	11.0 AH
5-hr. (2.2A to 10.20 volts)	-----	9.35 AH
1C. (11.0A to 9.6 volts)	-----	3.6 Min (6.6AH)
8C. (88A to 6.00 volts)	-----	2Min (2.93AH)

Approximate Weight ----- 7.38 lbs. (3.35kg)

Energy Density (20-hr. rate) ----- 1.61W-h/in³ (98.6 W-h/l)

Specific Energy (20-hr. rate) ----- 18.37W-h/lb (40.5 W-h/kg)

Internal Resistance (approx) ----- 20 milliohms

CCA (-0.4°F/-18°C,7.2V,30S)----- 140 amperes

CA (68°F/20°C,7.2V,30S)----- 205 amperes

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

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

Operating Temperature Range

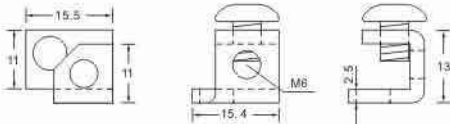
Charge ----- -4°F(-20°C) to 122°F(50°C)

Discharge ----- -40°F (-40°C) to 140°F(60°C)

Case ----- ABS

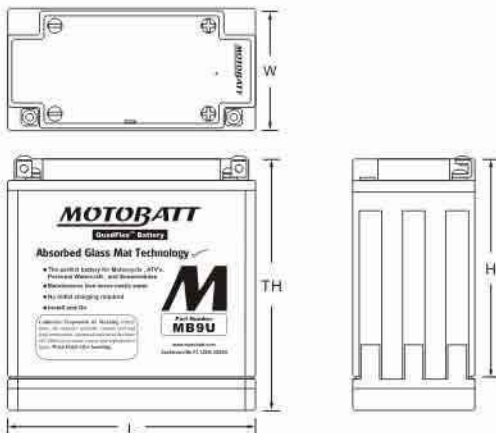
Carton Contents ----- 1-MotoBatt MB9U Battery,
4 stainless steel terminal screws, 2 brass terminals, 4mm Allen Wrench, Install / user manual.

Brass Terminals (mm)



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

Physical Dimensions: (in./mm)



L:5.36(136) W:3.00(76)

H:5.24(133) / TH.:5.48(139) / TH.:6.11(155)

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

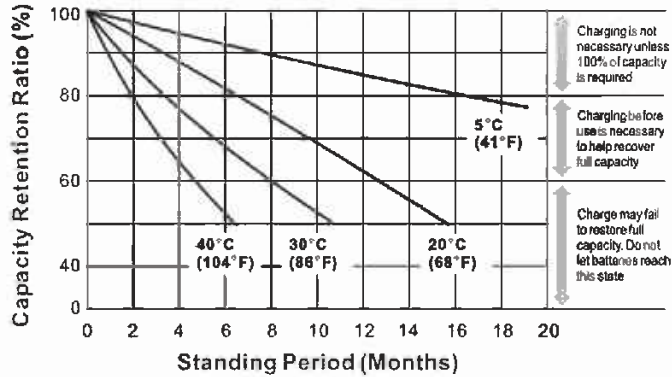


RETAIL CARTON

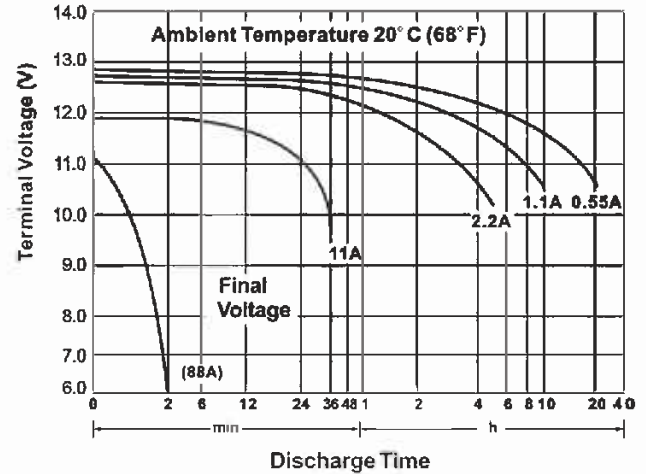


"C" TERMINAL TERMINAL COVER SCREW WRENCH

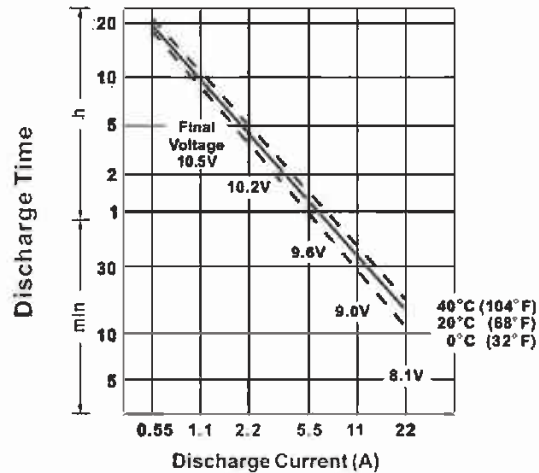
Shelf life & Storage



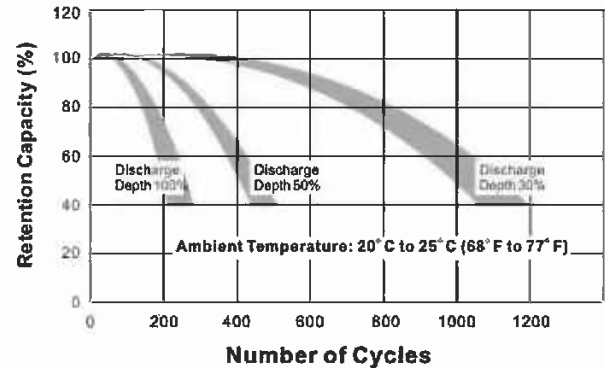
Discharge Characteristics



Discharge Time vs. Discharge Current



Life Characteristics in Cyclic Use



Charging

Cycle Applications: Limit initial current to 3.3A. Charge until battery voltage (under charge) reaches 14.8 to 15.0 volts at 68°F (20°C). Hold at 14.8 to 15.0 volts until current drops to under 220mA. Battery is fully charged under these conditions, and charger should be disconnected or switched to "float" voltage.

Note: Due to the self-discharge characteristics of this type of battery, it is imperative that they be charged within 6 months of storage, otherwise permanent loss of capacity might occur as a result of sulfation.

Can be used to replace

12N73A	12N73B	12N7D3B	12N74A
12N74B	YB7A	YB7AA	YB7LA
YB7LB	YB9A	YB9AA	YB9A2
YB9LA2	YB9B	YB9LB	YB9B2
YB9LB2	12N93A	12N93A1	12N93B
12N94B1			