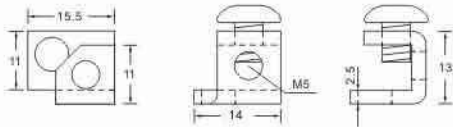


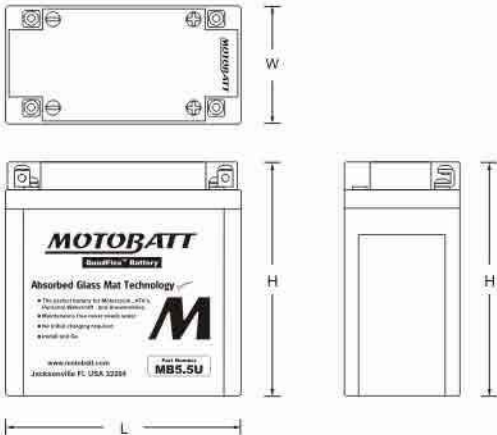


Brass Terminals (mm)



Terminal Screws: Stainless, M5 Thread
Fastener: 3mm Allen Hex

Physical Dimensions: (in./mm)



L: 5.31(135) W: 2.36(60) H: 5.12(130)

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

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. (0.35A to 10.50 volts)-----	7.20 AH
10-hr. (0.70A to 10.50 volts)-----	7.0 AH
5-hr. (1.40A to 10.20 volts)-----	5.95 AH
1C. (7.0A to 9.6 volts)-----	4.1 Min (4.78AH)
8C. (56A to 6.00 volts)-----	3Min (2.8AH)

Approximate Weight ----- 5.29 lbs. (2.4kg)

Energy Density (20-hr. rate) ----- 1.35W-h/in³ (82.1 W-h/l)

Specific Energy (20-hr. rate) ----- 16.33W-h/lb (36.0 W-h/kg)

Internal Resistance (approx) ----- 21 milliohms

CCA (-0.4°F/-18°C, 7.2V, 30S)----- 90 amperes

CA (68°F/20°C, 7.2V, 30S)----- 160 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 MB5.5U Battery,
4 stainless steel terminal screws, 2 brass terminals, 3mm Allen
Wrench, Install / user manual.



RETAIL CARTON



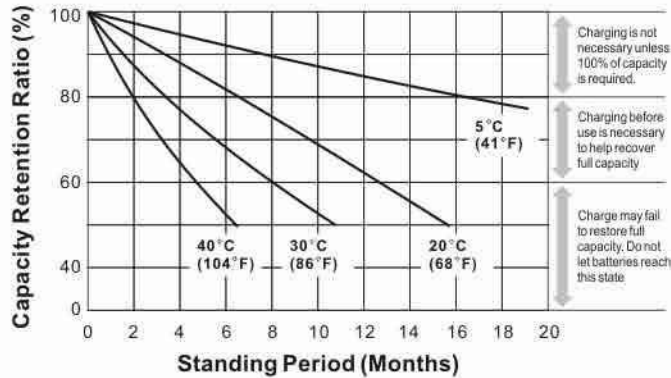
"C" TERMINAL

TERMINAL COVER

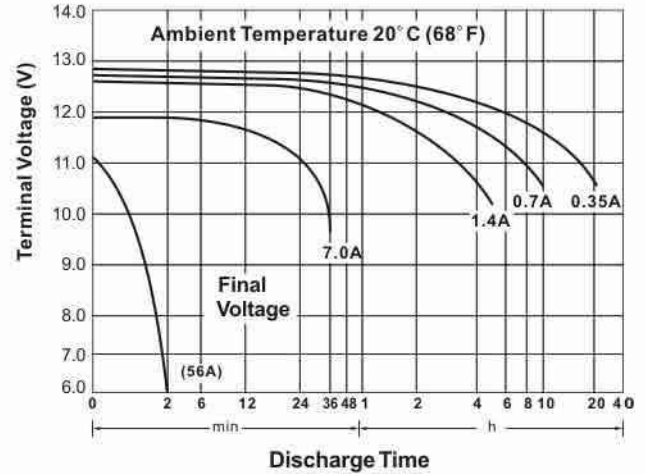
SCREW

WRENCH

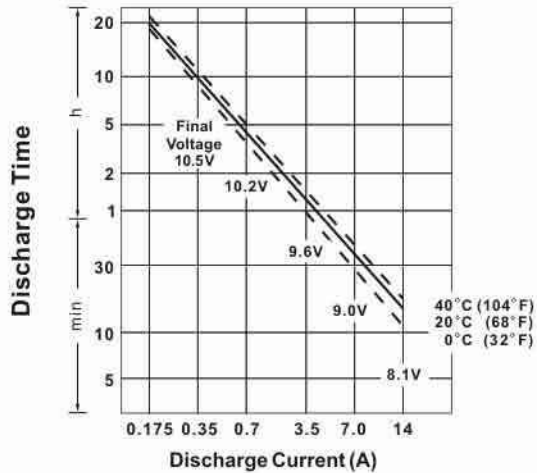
Shelf life & Storage



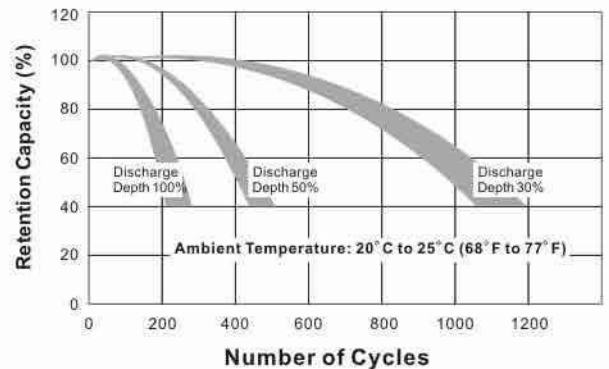
Discharge Characteristics



Discharge Time vs. Discharge Current



Life Characteristics in Cyclic Use



Charging

Cycle Applications: Limit initial current to 2.1A. 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 140mA. 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

12N5.5-3B	12N5.5-4A		