



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. (0.7A to 10.50 volts)	-----	14.4 AH
10-hr. (1.4A to 10.50 volts)	-----	14.0 AH
5-hr. (2.8A to 10.20 volts)	-----	11.9 AH
1C. (14.0A to 9.6 volts)	-----	41Min (9.57 AH)
8C. (112A to 6.00 volts)	-----	3Min (5.6 AH)

Approximate Weight ----- 9.70 lbs. (4.40kg)

Energy Density (20-hr. rate) ----- 1.66W-h/in³ (101.2 W-h/l)

Specific Energy (20-hr. rate) ----- 17.8W-h/lb (39.3 W-h/kg)

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

CCA (-0.4°F/-18°C,7.2V,30S)----- 200 amperes

CA (68°F/20°C,7.2V,30S)----- 280 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)

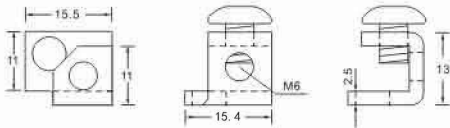
Discharge ----- -40°F (-40°C) to 140°F (60°C)

Case ----- ABS

Carton Contents ----- 1-MotoBatt MBTX12U Battery,

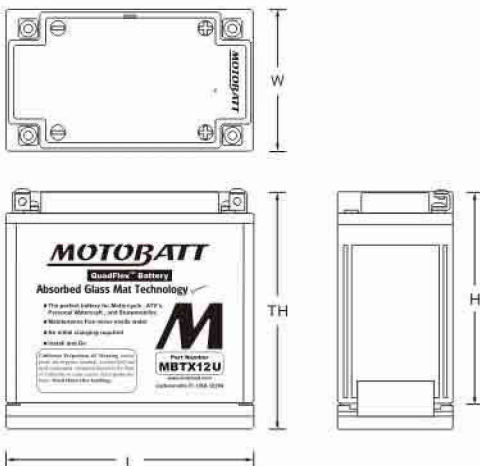
Fit spacers (2 bottom), 4 stainless steel terminal screws, 2 brass terminals, 4mm Allen Wrench, Install / user manual.

Brass Terminals (mm)



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

Physical Dimensions: (in./mm)



L: 5.94(151) W: 3.43(87) H: 5.12(130)
TH.: 5.71(145)

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



RETAIL CARTON



*C° TERMINAL



TERMINAL COVER

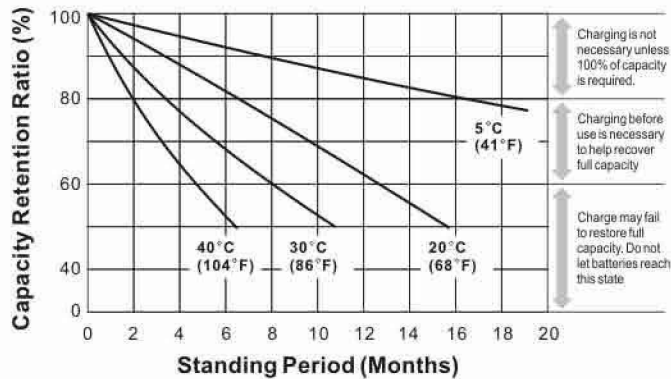


SCREW

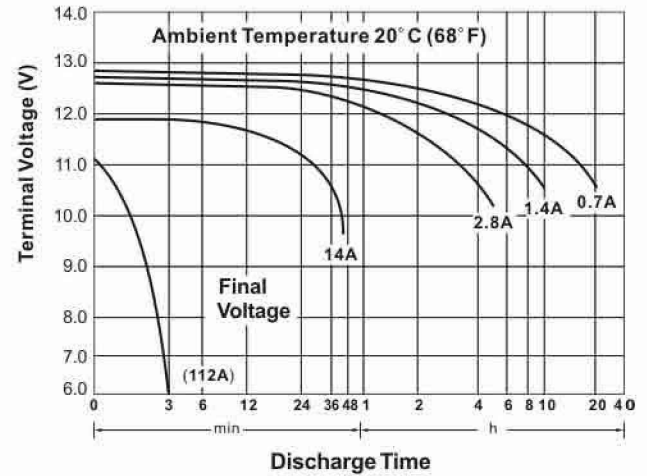


WRENCH

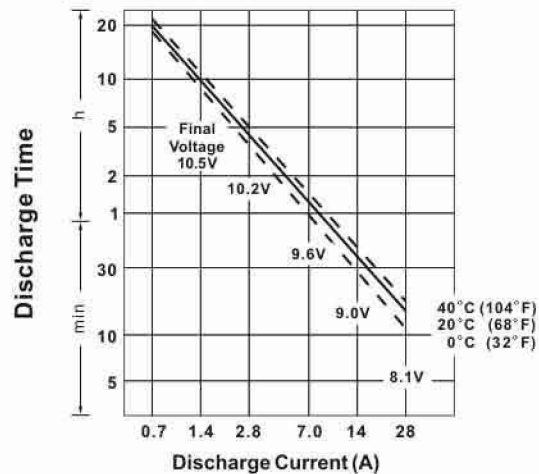
Shelf life & Storage



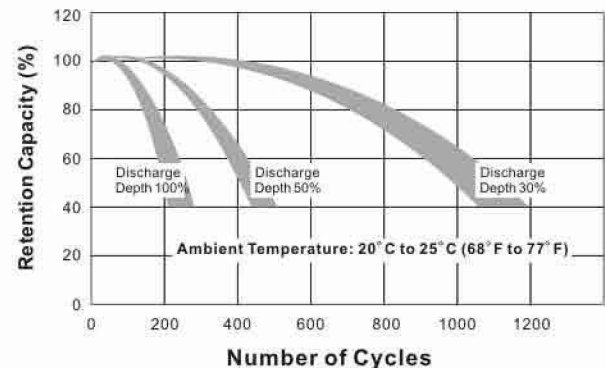
Discharge Characteristics



Discharge Time vs. Discharge Current



Life Characteristics in Cyclic Use



Charging

Cycle Applications: limit initial current to 4.2A. 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 280mA. 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

YB12BB2	YTX12BS	YTX14BS	YTX14HBS
YTX14LBS	KMX14BS	YTX15L-BS	