



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.	(0.525A to 10.50 volts)	-----	11.0AH
10-hr.	(1.05A to 10.50 volts)	-----	10.5 AH
5-hr.	(2.1A to 10.20 volts)	-----	8.90 AH
1C.	(10.5A to 9.6 volts)	-----	46Min (8.04AH)
8C.	(84A to 6.00 volts)	-----	3Min (4.2AH)

Approximate Weight ----- 7.27 lbs. (3.30kg)

Energy Density (20-hr. rate) ----- 1.57W-h/ℓh³ (95.7W-h/ℓ)

Specific Energy (20-hr. rate) ----- 18.16W-h/lb (40.0 W-h/kg)

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

CCA (-0.4°F/-18°C, 7.2V, 30S) ----- 160 amperes

CA (68°F/20°C, 7.2V, 30S) ----- 230 amperes

Shelf Life (% of nomomal 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 MBTX9U Battery,
Fit spacers (1 bottom), 4 stainless steel terminal screws, 2 pairs of
brass terminals, 4mm Allen Wrench, Install / user manual.



RETAIL CARTON



C TERMINAL



TERMINAL COVER

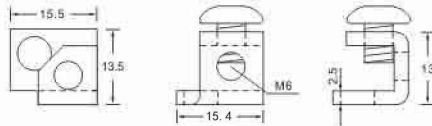


SCREW



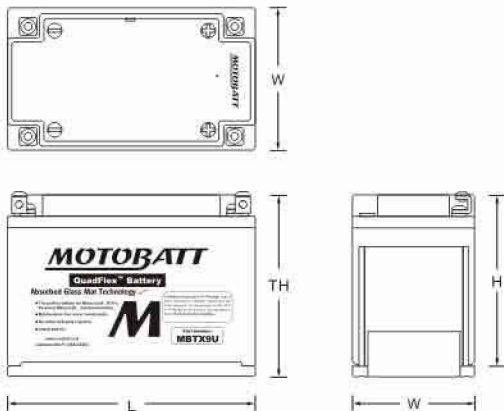
WRENCH

Brass Terminals (mm)



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

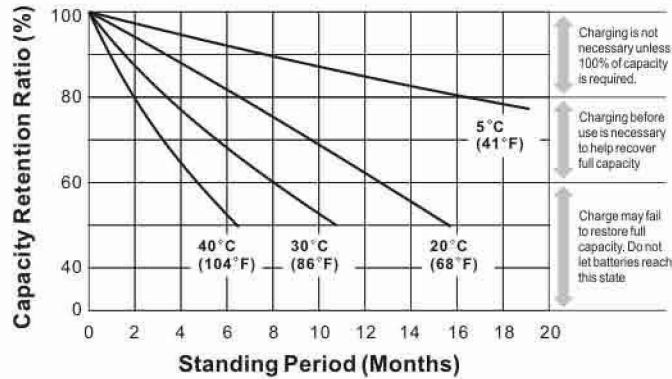
Physical Dimensions: (in./mm)



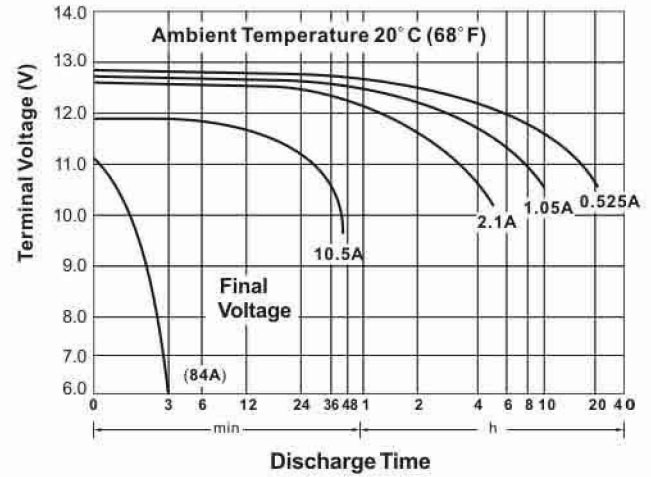
L: 5.94(151) W: 3.42(87) H: 4.13(105) /
TH: 4.33(110)

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

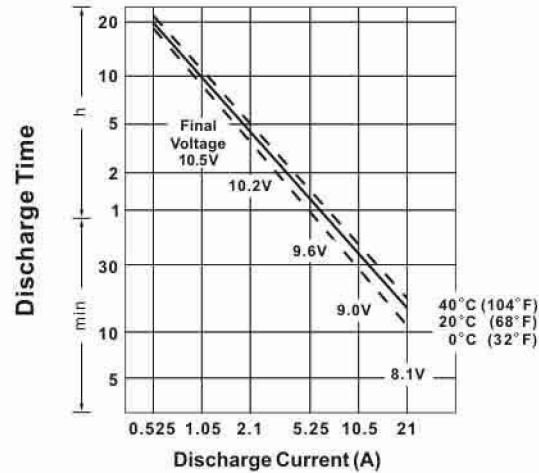
Shelf life & Storage



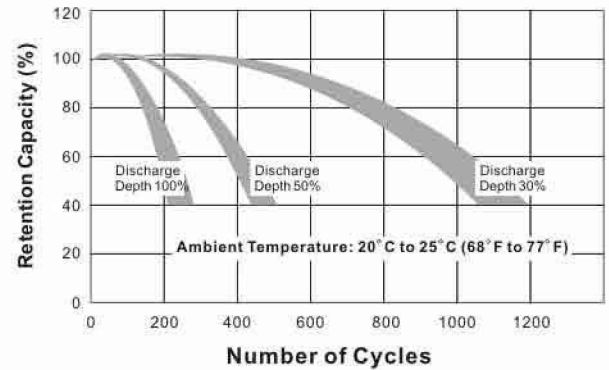
Discharge Characteristics



Discharge Time vs. Discharge Current



Life Characteristics in Cyclic Use



Charging

Cycle Applications: limit initial current to 3.15A. 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 210mA. 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

YT9BS	YT12ABS	YTZ12S	YTZ14S