



Features

- 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. (0.235A to 10.50 volts)----- | 8.4 AH |
| 10-hr. (0.47A to 10.50 volts)----- | 8.0 AH |
| 5-hr. (0.94A to 10.20 volts)----- | 6.8 AH |
| 1C. (4.7A to 9.6 volts)----- | 46Min (6.1AH) |
| 8C. (64.0A to 6.00 volts)----- | 3Min (3.20AH) |

Approximate Weight ----- 5.73 lbs. (2.60kg)

Energy Density (20-hr. rate) ----- 1.62W-h/in³ (98.7W-h/l)

Specific Energy (20-hr. rate) ----- 17.60W-h/lb (38.8 W-h/kg)

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

CCA (-0.4°F/-18°C, 7.2V, 30S)----- 115 amperes

CA (68°F/20°C, 7.2V, 30S)----- 190 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)

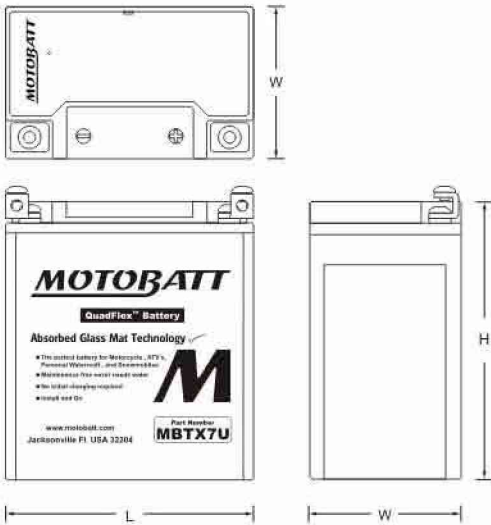
Discharge ----- -40°F (-40°C) to 140°F (60°C)

Case ----- ABS

Carton Contents ----- 1-MotoBatt MBTX7U Battery,

2 screws, Install / user manual.

Physical Dimensions: (in./mm)



L: 4.49(114) W: 2.75(70) H: 5.04(128)

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

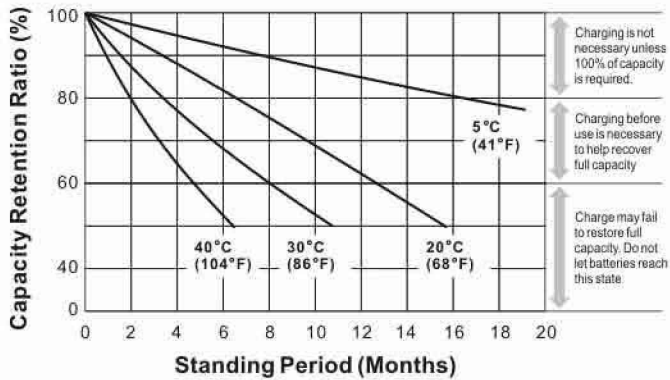


RETAIL CARTON

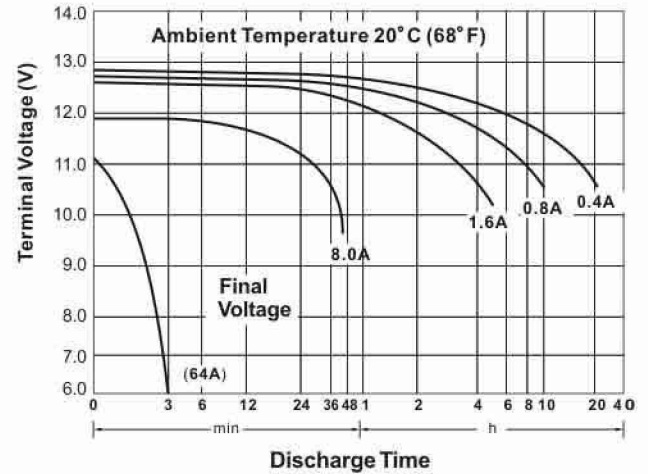


SCREW

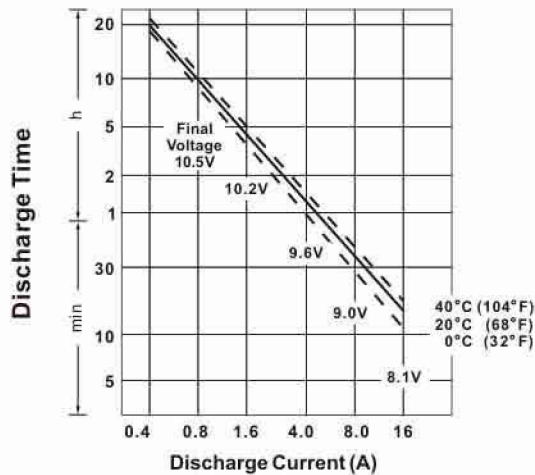
Shelf life & Storage



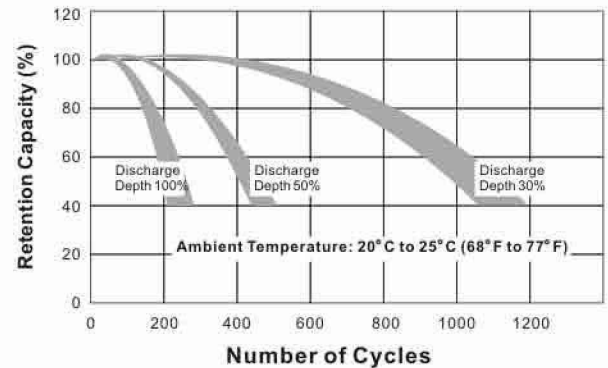
Discharge Characteristics



Discharge Time vs. Discharge Current



Life Characteristics in Cyclic Use



Charging

Cycle Applications: limit initial current to 2.4A. 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 160mA. 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

| YTX7LBS | YTX7ABS | | |
|---------|---------|--|--|
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