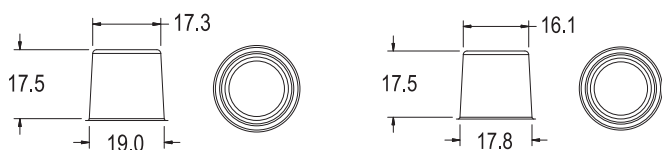




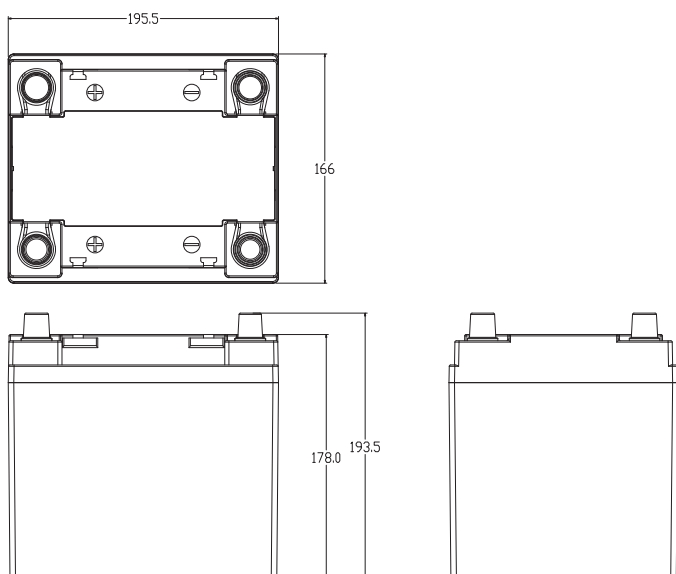
MBTZ26RHD



Terminal Dimensions (mm)



Physical Dimensions (in./mm)



Length: 7.70in(195.5mm) Width: 6.53in(166mm)
Height: 7.00in(178mm) Total Height: 7.62in(193.5mm)

Tolerances are ± 0.04 inches (± 1 mm) and ± 0.08 inches (± 2 mm) for height.

Features

- 12V VRLA High Capacity Starting Battery
- Absorbed Glass Mat(AGM)technology
- Highest AH Capacity in the Industry
- Factory Activated-ready to Install

Performance Specifications

Nominal Voltage ----- 12 volts(6cells)

Nominal Capacity 25°C(77°F)

20-hr. (2.5A to 10.50 volts) ----- 54AH

10-hr. (5A to 10.50 volts) ----- 50AH

5-hr. (10A to 10.20 volts) ----- 41AH

1C. (50A to 9.60 volts) ----- 35AH

3C. (150A to 9.60 volts) ----- 18AH

Approximate Weight ----- 33.94lbs. (15.4kg)

Energy Density (20-hr rate) -----1.82W-h / in³ (111.2W-h / l)

Specific Energy (20-hr rate) -----18.88W-h / lb (41.63W-h/kg)

Internal Resistance (approx) -----8 milliohms

CCA(-0 4°F/-18°C, 7.2V, 30S) -----585 amperes

CA(68°F/20°C, 7.2V, 30S) -----673 amperes

Shelf Life (% of normal capacity at 68°F/20°C).....SOC% OCV

1 months -----97% 12.78V

3 months -----91% 12.70V

6 months -----83% 12.5V

Operating Temperature Range

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

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

Case ----- ABS

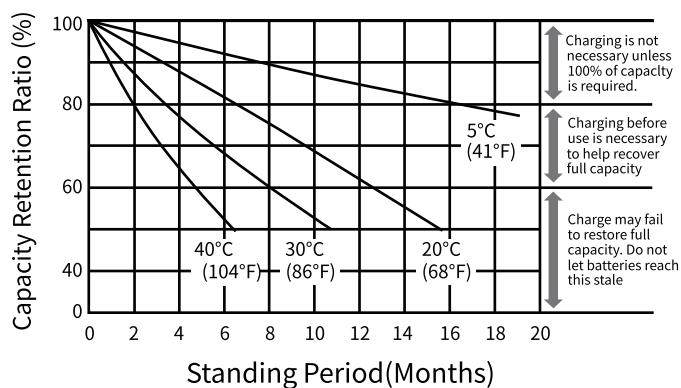


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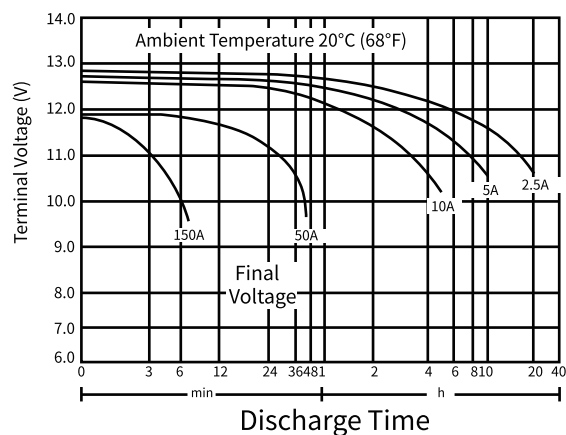
QuadFlex™ Battery



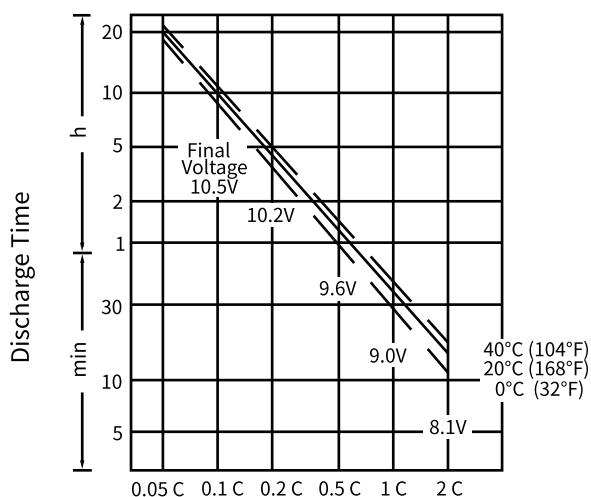
Shelf life & Storage



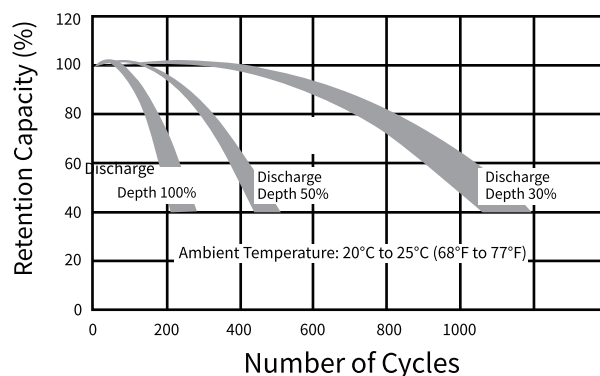
Discharge Characteristics



Discharge Time vs. Discharge Current



Life Characteristics in Cyclic Use



Charging

Cycle Applications: Limit initial current to 0.2C. 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 673 mA. 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.

Chargers

Motobatt offers a wide range of chargers suitable for batteries up to 2A. Please refer to the charger selection guide. Please contact our technical department for advice if you have difficulty in locating suitable models or contact us at www.motobatt.com

Can be used to replace

4018264	4018264-P	4014043	4014132
4014132-P	4015591	526MF BCI Group 26	
26PRMJ	26012-7501	26012-0619	YBX9140R

Further information

Please refer to our website www.motobatt.com to locate a distributor in your area.