

## E-BATTERY5 Sealed Rechargeable Lead-Acid Battery



### Specifications

Normal Capacity	2.3Ah
Volts	12VDC
Dimensions (LxWxH)	7.01x1.34x2.52 In. (178x34x64mm)
Weight	0.94 Kgs (2.07 lb.)
Terminals	.187 tab
Compatibility	E-16D ( <b>UL Listed version</b> ) and E-SEMS-16
Approvals	UL Recognized UL94-VO

### Important notes to prolong battery life:

#### Charging

Standby use: Apply constant voltage charging at 2.275 volts per cell (or 2.25–2.30VPC).

Cyclic use : Apply constant voltage charging at 2.40–2.50VPC. Initial charging current should be set at less than 0.25CA.

Storage- 6 months- Top charge: Apply constant voltage at 2.40 volts per cell, initial charging current should be set at less than 0.1CA for 15 to 20 hours.

#### Discharge

Stop operation when voltage has reached the minimum permissible voltage.

Recharge immediately.

Do not operate at 6CA or more current continuously.

#### Storage

Always store battery in a fully charged condition.

If battery is to be stored for a long period, apply a recovery top-charge every 6 months.

#### Temperature

Keep within ambient temperatures of –15°C to +50°C for both charging and discharging.

Store batteries in a dry and cool location.

#### Incorporating battery into equipment

Encase battery in a well ventilated compartment.

Avoid installing battery near heated units such as a transformer.

House the battery in the lowest section of the equipment enclosure or rack to prevent unnecessary battery temperature rise.

#### Others

Avoid terminal short circuit.

DO NOT expose to open flame.

Avoid setting batteries in environments which can cause direct contact to gasoline, paint thinner, organic solvents, synthetic resins, oil, etc...

