

# AMC E-RICKSHAW BATTERY

When used correctly, A.M.C .E-Rickshaw batteries (Lead acid battery)

Rugged, safe, cleaned trouble-free method of storing power.

An ISO 9001-2008 company, Website: www.amcbatteries.com

## Features of A.M.C E-Rickshaw Battery:

1. Made out of Best Possible Lead –Selenium allow to withstand the road.
2. Made out of Best Lead Sub Oxide
3. Used Pressure Casting Machine and Automatic Casting.
4. Low antimony alloy for low Maintenance.
5. Polypropylene mono block container for easy level monitoring.
6. Polyethylene envelope glass wool separator for better performance.

## Technical details:

- 1 Cells: Lead acid cell
- 2 Voltage: 12.0V nominal
- 3 Capacity: 100 ampere-hours @ C<sub>20</sub>
- 4 Operating Temperature Range: 10°C to 40°C.
- 5 Performance: 60 km. /day (approx.) in full charged condition (Sp. Gravity - 1.280)

## Dimension & Weight:

| Type              | Length(mm) | Width(mm) | Height(mm) | Weight(kg)±2kg |
|-------------------|------------|-----------|------------|----------------|
| 12V100Ah(Pasted)  | 415        | 174       | 255        | 30.0           |
| 12V100Ah(tubular) | 415        | 174       | 255        | 32.0           |

## Care&Maintenance:

| Do's  | Don't   |
|---|---|
| 1) Should be fully charged before use.                                  | 1) Do not tamper or Short Circuit the battery.                      |
| 2) Top of the Battery and terminal should be kept clean and dry.        | 2) Do not use Sulphuric Acid for topping Upof battery.              |
| 3) All connections should be firmly tightened.                          | 3) Do not use grease on terminals, use PetroleumJelly.              |
| 4)Electrolyte level should always be maintained above the plate height. | 4) Do not over fill the battery.                                    |
| 5)Always add distilled or DEMINERALIZED water                           | 5) Do not keep the discharged battery, charge it immediately.       |
| 6) Use proper D.C battery charger only.                                 | 6) Do not leave any metallic rod or substance ontop of the battery. |
|   | 7) Do not bring naked flame near the battery.                       |

## Warranty:

We do offer you six months (180 days)warranty for pasted battery and twelve month warranty for tubular battery from the date of manufacturing

## Conditions:

- 1) Each battery should be fully charged after dailyuse& Sp.Gravity should be reached 1.280±0.005.
- 2) Top-up the batteries by distilled or demineralized water.
- 3) Don't discharge the batteries more than 80% DOD.

