

ABATM BATTERIES

High Performance Tubular Batteries



For Use with
Inverters | UPS Systems | Sunverter Systems
Solar Energy systems

ABA Tubular Batteries are specially designed for stationary backup power storage applications.

Battery plate grids are made from selenium lead alloy which ensures corrosion resistance and hence longer life.

Positive plates of Tubular construction ensure high energy storage capacity, durability and reliability.

Microporous Ceramic Vent plugs allows gas escape and retention of electrolyte inside, thus reducing top up frequency.

Features

Highly corrosion resistant low Antimony Selenium-lead alloy for grids.

Heat Sealed with polypropylene containers.

Thro' partition intercell welding for ruggedness and low internal resistance.

PE Bag separators for prevention of active material shedding.

Microporous Ceramic Float Vent Plug with electrolyte level indication.

Low topping up – once in 4 to 5 months.

Extra-long life – 5 to 7 years

Applications

Home Inverters

UPS Systems

Solar and Wind Power Applications

Emergency Lighting

Alarm Backup Systems

Telecom and Mobile Base Stations

Railway Lighting

Medical Equipment's

Tubular Battery Product Range

Tall Tubular - CT 500

Type	Description	Capacity AH at 25'	Cmax Charging Current-Amps
200 AH-CT500	Tower Type	200	20
180 AH-CT500	Tower Type	180	18
150 AH-CT500	Tower Type	150	15
120 AH-CT500	Tower Type	120	12
100 AH-CT500	Tower Type	100	10

Standard Tubular - ST 100

Type	Description	Capacity AH at 25'	Cmax Charging Current-Amps
120 AH-ST100	Standard Type	120	12
100 AH-ST100	Standard Type	100	10
80 AH-ST100	Standard Type	80	8
60 AH-ST100	Standard Type	60	6
40 AH-ST100	Standard Type	40	4

Initial Charging Instructions

Note: Batteries are normally supplied acid filled and charged. Only unfilled batteries need to be charged at customer site.

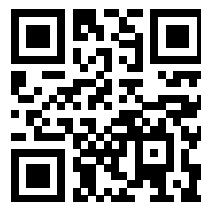
1. Fill battery container up to the Max level with electrolyte of specific gravity 1.230 +/- 0.005 at 27°C.
2. Allow electrolyte to cool down to ambient temperature for about 10 to 12 hours.
3. Charge for about 48 hours at the specified charging current.
4. Stop charging when specific gravity and voltage readings reach constant values for 3 consecutive hours.



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