



# TALL TUBULAR

## FOR SOLAR & INVERTER

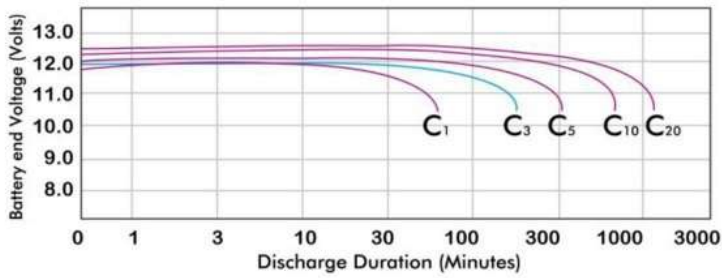
### ADVANTAGE :-

- Quick charge acceptance.
- Suitable for frequent power cuts.
- Batteries test by Bitrode life cycle tester.
- Heavy duty tubular battery design.
- Wide Range, Very low maintenance & long life.
- Specific gravity  $1.240 \pm 0.5\%$ .
- Internal resistance 5-6M $\Omega$ .
- Bulk Voltage 14.4V-15V @ 27°C.
- Float Voltage 13.4V-13.8V @ 27°C.
- Designed for long life 1250 + life cycle @ 80% DOD.
- Acid voltage per ampere hour is 40% more than other batteries.

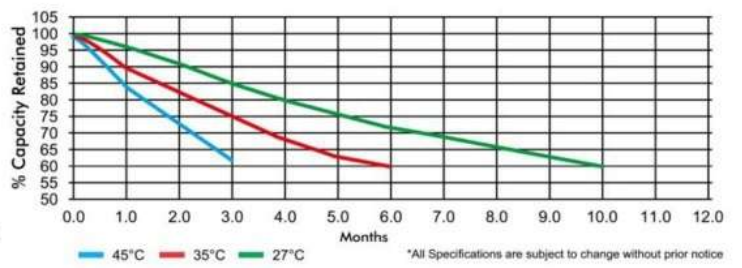
SILVER CALCIUM INSIDE



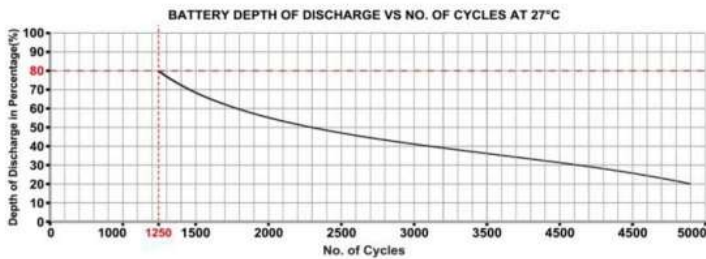
## DISCHARGING CHARACTERISTICS



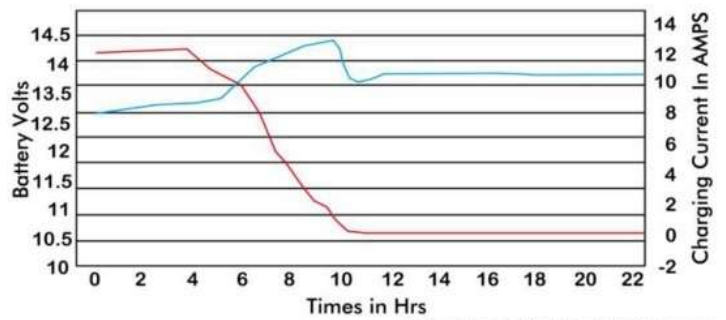
## SELF DISCHARGING CHARACTERISTICS\*



## BATTERY LIFE (TUBULAR BATTERY)



## CHARGING CHARACTERISTICS\*



## SILENT FEATURE

- Extra thick tubular plates with superfine grain structure, minimize grid corrosion at high temperature.
- Design as bigger electrolyte reserve volume ensure less topping up required during service life, once in a year.
- Batteries are designed to withstand frequent & long power cuts with quick recharge adaptability.
- Eco friend micro porous ceramic vent cum floating indicator to reduce topping up frequently & to ensure no acidic fumes.
- High efficiency grid design for enhanced performance.
- PE-DARAMIC envelope, separator ensuring long life.
- Low antimony lead alloy hence low self discharge.
- Compact Battery design, require less floor space.
- Deep cycle design.

## SOLAR BATTERY SPECIFICATION

Capacity @ C20	Dimension (mm)			Gross Weight Kg. (± 1.5%)
	Length(± 3mm)	Width(± 3mm)	Height(± 3mm)	
100AH-12V	505	190	410	54.00

\*All Specifications are subject to change without prior notice