



36

YEARS
OF LEADERSHIP
IN TECHNOLOGY

PROUDLY
MADE
IN
INDIA



36+ | YEARS OF TRUST
COUNTRY PRESENCE
GLOBAL OEM BRANDS MANUFACTURER

EMPOWERING A GREENER TOMORROW

THE COMPANY WITH OVER FOUR DECADES
OF MANUFACTURING EXPERTISE AND INNOVATION

TUBULAR BATTERY

(100AH- 250AH)

FORTUNER Tubular Batteries are designed for high charge efficiency, low self-discharge, ultra-low maintenance, and high cycle life. These batteries are suitable for frequent power cut areas and are exclusively recommended for tropical climates. These are highly reliable and are steady in performance. Their level indicators keep the user informed about their maintenance. The Eco-friendly aqua trap vent plugs provided in these batteries ensure that there should be no acidic fumes.



Our Salient Features

- Batteries are designed to withstand frequent & long power cuts with quick recharge adaptability. Longer Life cycles.
- Low Antimony alloy of the Spines Ensure a very low self discharge.
- Extra thick Tubular Plates with superfine Grain Structure, Minimize Grid Corrosion of High Temperature.
- Eco Friendly Microporus Ceramic Vent cum float indicator to reduce topping up frequency & to ensure no Acidic Fumes.
- High Quality Envelope Separator Ensures Longer life.
- Designed with a bigger electrolyte reserve volume to ensures less topping up during service life usually it is once in a year.

S. No	MODEL	AH CAPACITY	TYPE	DIMENSIONS (MM)
1	FR12X250TT	250AH	TALL TUBULAR	IT500-545X235X475
2	FR12X220TT	220AH	TALL TUBULAR	IT500-545X235X475
3	FR12X200TT	200AH	TALL TUBULAR	IT500-545X235X475
4	FR12X180TT	180AH	TALL TUBULAR	IT500-545X235X475
5	FR12X150TT	150AH	TALL TUBULAR	IT500-545X235X475
6	FR12X100TT	100AH	FLAT PLATE	IT500-475X245X235

Applications



Utility



Railways



Photovoltaic



Universal



Telecom



UPS



Emergency
Lighting



Security

TUBULAR GEL BATTERY (MAINTENANCE FREE) (100AH TO 250AH)

FORTUNER Tubular Gel Battery adopts immobilized GEL and Tubular Plate technology to offer high reliability and performance. Deep cycle Tubular gel 12V battery have precision German vent valves and no opening for water levels to check. Being a sealed unit, there is no risk of acid spillage. This battery can be installed in a horizontal or vertical position. Recharging is performed much more efficiently due to the special design of the active materials for faster charge acceptance. Gelled electrolyte ensures no stratification of acid & failure due to Partial State of Charge (PSoC).



Maintenance Free: No topping up water during the operational life

Self discharge: Approx. 2% per month at 25°C

Recovery after deep discharge: Very good

Operational Life: >20 years in standby float operation @25°C



Reliability: Peace of mind that the OPzV cell backup power supply will remain constant; longer power backup discharges during a power outage

Operational temperature: -20°C to 45°C, recommend 10°C to 35°C, short time 45°C to 55°C

German Design: With balanced active materials delivers battery capacity that meets specifications international

Durability: Robust heavy-duty construction, coupled with deep-discharge performance

Applications



Utility



Railways



Photovoltaic



Universal



Telecom



UPS



Emergency Lighting



Security