



**AN APPEALING SOURCE
FOR SMOOTH & BACKUP
POWER REQUIREMENTS**

**60* Months Warranty
(36+24)**

Inverter/UPS/Batteries (Tubular & SMF)

- ⦿ Electrical performances conform to IS
- ⦿ Reduced top up frequency
- ⦿ Corrosion resistant special alloy for spines & grids
- ⦿ Rugged polypropylene heat sealed and vibration resistant casing
- ⦿ High puncture resistant PE Separators to prevent internal shorting
- ⦿ Quick Charging
- ⦿ Long Back up and Long Life
- ⦿ Higher number of deep discharge cycles
- ⦿ Withstand frequent power cuts with low maintenance
- ⦿ Extra strong gauntlets for high performance

Applications

- ⦿ Domestic Inverter
- ⦿ UPS Systems
- ⦿ Online / Offline UPS
- ⦿ Hospitals, Banks
- ⦿ Solar Systems
- ⦿ Ongrid / Offgrid Solar System

ADDITIONAL COST-EFFECTIVE & ECO-FRIENDLY

SPECIAL FEATURES

Extra heavy duty tubular plates as per exclusive VEGAS Design ensuring durability, resistance to corrosion and inbuilt margins for high ambient temperatures and vibrations.



VOLTRONIC

VOLTRONIC batteries are assembled with tubular positive and negative plates made of special alloy. Strong, P-P container construction.

They are provided with transparent sealed float indicators micro porous Aqua trap vent plugs, which allow generated gases to escape and trap water particles, returning the major portion to the electrolyte. this reduces the frequency of topping up. With extra electrolyte head and proper voltage control, the frequency of topping up will be 4 times in a year.

BATTERY PARAMETERS

- ☉ Charging Condition: A) Float charging voltage range 13.5V-13.8V B) Cyclic charging voltage range 14.5V-15.5V.
- ☉ Charging current 10% of the battery capacity. ☉ Under voltage cutoff setting -10.5V.
- ☉ Electrolyte specific gravity at end of full Charge: 1.240+/-0.005.

TECHNICAL SPECIFICATION

SL. NO.	BATTERY TYPE	MODEL	NOMINAL VOLTAGE	CAPACITY	BATTERY DIMENSION(APPROX+/-5MM)			
					LENGTH	WIDTH	HEIGHT	WEIGHT
INVATALL TUBULAR BATTERIES								
01	INVATALL	GPH12100	12 VOLT	100 AH	502	190	415	53
02	INVATALL	GPH12120	12 VOLT	120 AH	502	190	415	55
03	INVATALL	GPH12150	12 VOLT	150 AH	502	190	415	60
04	INVATALL	GPH12180	12 VOLT	180 AH	502	190	415	63
05	INVATALL	GPH12200	12 VOLT	200 AH	502	190	415	65

NOTE: Ensure that the temp. of the electrolyte during charging does not exceed 55° C. if it exceed, reduce the charging current or discontinue charging & resume charging the temperature comes down to 45° C.

Manufacture / Marketed by

Voltronic Technologies Pvt. Ltd.

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