

TUBULAR BATTERY

BIG WORRIER SERIES



BIG WORRIER SERIES - 150AH, 180AH

The tubular-plate technology enables batteries to deliver a larger amount of consistent, reliable power. They are engineered to deliver increased power and efficiency while maximizing battery life. The tubular-plate batteries perform better on heavy-duty applications. Even the maintenance required with these batteries is quite less. The batteries withstand long and frequent power cuts.

Product Features

- ▶ Batteries made with high acid volume in each cell.
- ▶ Extra thick gauntlets suitable for Indian Climatic condition
- ▶ Spines cast at high pressure to ensure minimum corrosion for reliability, extra long life and strength
- ▶ DARAMIC separator with high porosity, low electrical resistance and excellent oxidation resistant.
- ▶ Micro-porous ceramic vent plugs with float guide indicators
- ▶ Extra Thick spines and bus bar
- ▶ Leak proof heat Sealed container

Benefits

- ▶ Long Shelf Life - Heavy Duty Tubular Plates to give you excellent cyclic life with deep cycle capabilities.
- ▶ Low Maintenance – Minimum topping up frequency.
- ▶ Excellent performance under extreme temperature conditions.
- ▶ Aesthetically designed, low foot print – occupies less space.
- ▶ Thick spines for excellent Discharge performance on heavy loads.
- ▶ Specially designed vent plugs for minimum acid fumes.
- ▶ Float guide indicator - for easy maintenance.
- ▶ Suitable for all types of UPS/HUPS and standby application.
- ▶ Better thermal stability even for high charge and discharges due to high acid volume.

Backup time :

Battery Name	Battery Model	Capacity at 27°C <small>Discharged at C20 rate</small>	Dimensions (+/-3mm)			Weight-Kg* (Gross)	Charging Current-Amp	Warranty** (in months)
			Length	Width	Height			
Big Warrior-150	SBW 1500	150Ah	503	193	412	61.5	15	48
Big Warrior-180	SBW 1800	180Ah	503	193	412	65	18	48

Load	Inverter/ UPS VA Rating	No. of Batteries	BACKUP DURATION (IN HRS. - MIN.)			
			150 Ah		180 Ah	
			Full Load	50% load	Full Load	50% load
1 Tubelight + 3 Fan + 1 TV + 4 CFL	650 VA	1 No.	2h	4h 40m	2h 30m	5h 40m
2 Tubelight + 2 Fan + 1 PC + 3 CFL	650 VA	1 No.	2h	4h50m	2h 40m	6h 10m
2 Tubelight + 4 Fan + 1 PC + 3 CFL	850 VA	1 No.	1h 20m	3h 20m	1h 40m	4h 0m
2 Tubelight + 4 Fan + 1 TV + 4 CFL	850 VA	1 No.	1h 20m	3h 20m	1h 50m	4h 0m
7 Tubelight + 7 Fan + 1 TV	1500 VA	2 No.(S)	1h 40m	3h 20m	2h 10m	5h
5 Tubelight + 7 Fan + 1 PC + 7 CFL	1500 VA	2 No.(S)	1h 30m	3h 50m	1h 10m	4h 50m

Backup time evaluated under standard test conditions.