



GLOBAL BATT

Energize the World



HIGH PERFORMANCE

LONG LIFE

TUBULAR
BATTERY





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Technical Specifications

S.no	Model	Container type	Dimensions	Battery filled Wt.	Battery Packed Wt.
			L (mm) X W (mm) X H (mm)		
1	50 AH	N70	306x173x204	18	19
2	70AH	N100 JUMBO	410x176x270	30	31
3	100AH	TALL TUBULAR	503x190x408	48	50
4	150AH	TALL TUBULAR	503x190x408	54	56
5	200 ah	TALL TUBULAR	503x190x408	61	63
6	200AH	TALL TUBULAR	503x190x408	62	64
7	220 ah	TALL TUBULAR	503x190x408	64	66
8	240 Ah	TALL TUBULAR	503x190x408	66	68
9	250 ah	TALL TUBULAR	503x190x408	69	71
10	300 ah	TALL TUBULAR	503x190x408	71	73

Product Features

1. Long shelf life-heave duty tubular plates to give you excellent cyclic life with deep cycle capabilities
2. Excellent performance under extreme temperature conditions
3. Aesthetically designed, low foot print-occupies less space
4. Thick spines for excellent discharge performance on heavy loads
5. Specially designed vent plugs for minimum acid fumes
6. Most compact Tall Tubular design with global acceptability
7. Extra thick gaunlets suitable for harsh weather condition
8. Leak proof heat sealed tall PP container
9. Special alloys for low maintenance of batteries
10. DARAMIC separator with high porosity. low electrical resistance and excellent oxidation resistant
11. Extra thick spines cast at high pressure to ensure minimum corrosion for reliability, extra-long life and strength
12. Micro porous aqua trap vent plug to ensure minimum acid fumes which ensures low maintenance of batteries
13. Ceramic flame arrestor prevents electrical spark to go in and therefore ensures highest degree of safety for all domestic and office usage.



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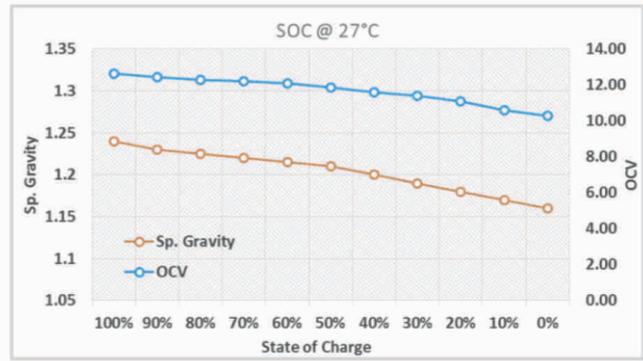
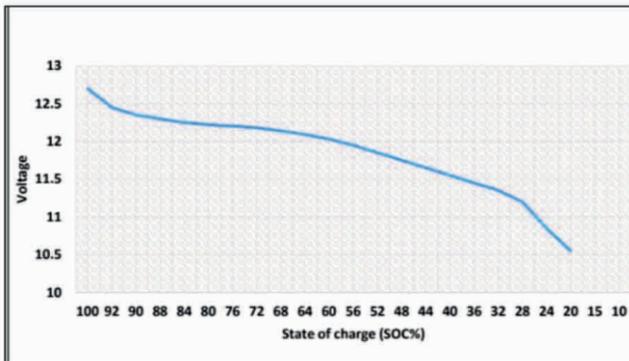
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Tall Tubular Batteries

The Tubular Plate technology enable batteries to deliver a larger amount of consistent, reliable power. They are engineered to deliver increased power and efficiency while maximizing the battery life. The Tubular plate batteries performed better on heavy duty application even the maintenance required with this batteries is quite less. The batteries withstand long and frequent power cuts



Charging Instructions

Charger Voltage Settings (at 77° F/ 25°C)			
System Voltage	12V	24V	48V
Maximum Charge Current	0.2C10		
Maximum Absorption Phase Time (hours)	4		
Absorption Voltage	14.4	28.8	57.6
Float Voltage	13.6	27.2	54.4
Equalization Voltage	16	32	64
Do not install or charge batteries in a sealer or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.			
Periodic Charge	Provide a periodic freshening charge to maintain a SOC greater than the threshold of 70%		



Terminal Type



Vent Plug Type



Vent Plug Type



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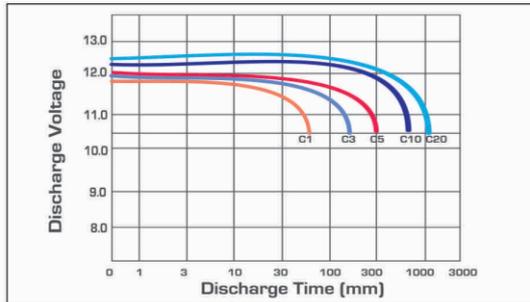
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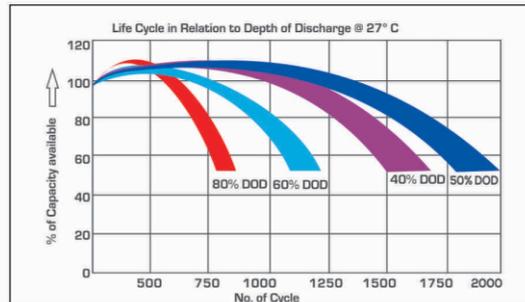
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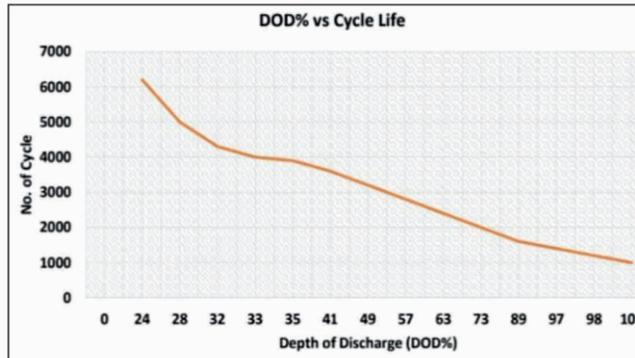
Discharging Characteristics at various rates @27°C



Expected Life



DOD% vs Cycle Life



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