



GLOBAL BATT

Energize the World



CE



HIGH PERFORMANCE

LONG LIFE

TUBULAR
BATTERY





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Technical Specifications

Technical Specifications								
Model Ref.	Nominal Voltage	C20 Capacity at 27°C till 10.5V (Test gravity 1.240 ± 0.005)	Overall Dimension				Battery Filled Wt.	Battery Packed Wt.
			Length	Width	Height	Height up to Terminal top		
	(Volt)	(Ah)	± 3 mm	± 3 mm	± 3 mm	± 3 mm	± 3%	± 3%
12V 50AH	12 V	50	303	170	221	226	19	21.5
12V 70AH	12 V	70	410	173	228	233	27	28.5
12V 100AH	12V	100	503	190	395	408	48	50
12V 120AH	12V	120					52	54
12V 150AH	12V	150					57	59
12V 200AH	12V	200					63	65
12V 220AH	12V	220					64	66
12V 240AH	12v	240					65	67
12V 250AH	12v	250					69	71

Product Features

- Long shelf life- heavy duty tubular plates to give you excellent cyclic life with deep cycle capabilities
- 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
- Most compact Tall Tubular design with global acceptability
- Extra thick gaunlets suitable for harsh weather condition
- Leak proof heat sealed tall PP container
- Special alloys for low maintenance of batteries
- DARAMIC separator with high porosity. low electrical resistance and excellent oxidation resistant
- Extra thick spines cast at high pressure to ensure minimum corrosion for reliability, extra-long life and strength
- Micro porous aqua trap vent plug to ensure minimum acid fumes which ensures low maintenance of batteries
- 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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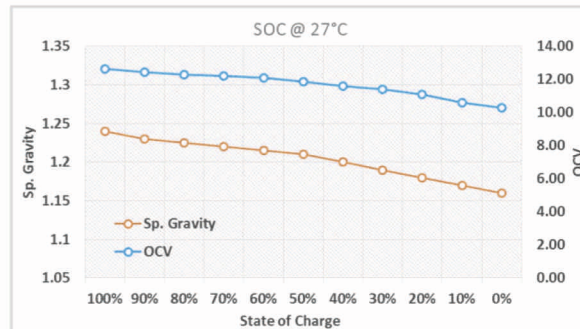
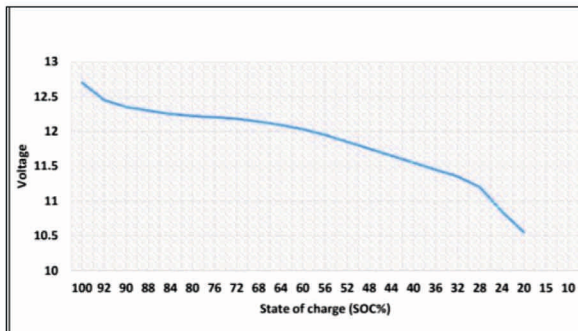
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TUBULAR BATTERY PERFORMANCE DATA

Model Ref.	100	120	150	200	220	240	250
Backup @400Watt (HR: MIN)	02:10	02:45	03:15	04:30	05:00	05:30	05:45



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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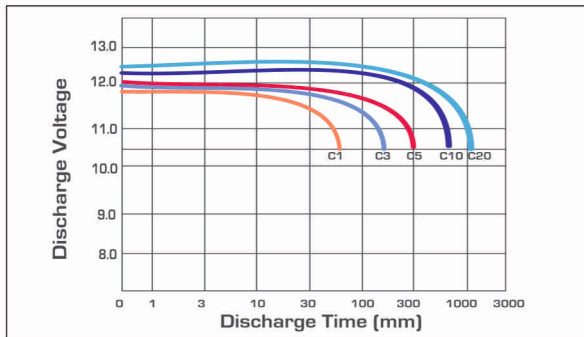
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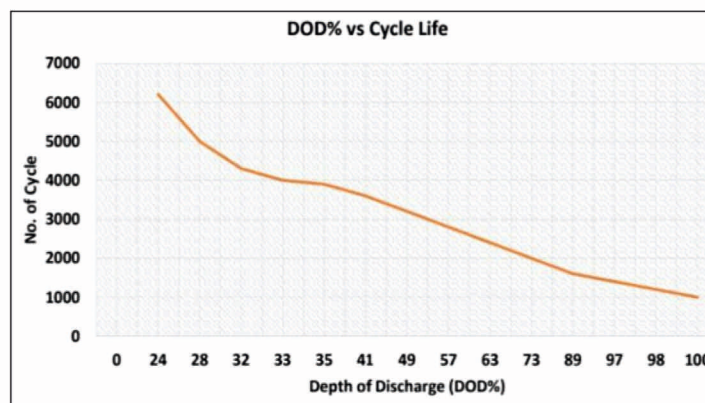
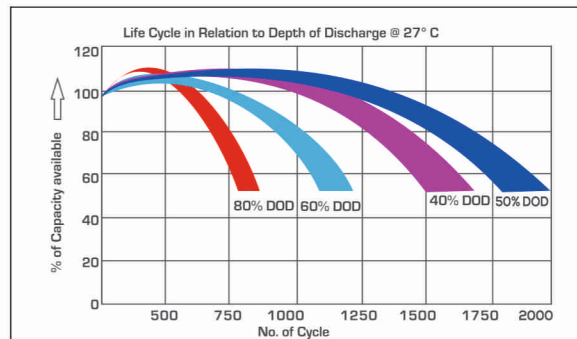
Technical Specifications

Capacity Ampere-Hour (AH)**:							
Capacity Rating	Model						
	100	120	150	200	220	240	250
C-20	100	120	152	205	224	211	220
C-10	88	106	134	180	197	186	194
C-5	77	93	118	159	173	164	170
C-3	68	82	104	140	153	144	150
C-1	60	72	91	123	134	127	132

Discharging Characteristics at various rates @27°C



Expected Life



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.



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