



POWERING THE FUTURE



Low maintenance Tubular Battery

**EPSILON TUBULAR BATTERIES** are designed to withstand frequent and long power cuts.

## FEATURES

**Positive Plates** - Extra Thick Tubular plate with corrosion resistant spine grid, with super fine grain structure which minimizes grid corrosion at high temperature manufactured with high pressure casting machine(120 bar)

**Negative Plates** - Pasted Plates using low antimony anti-corrosion resistant Lead Alloy and Expanders for heavy duty cyclic application.

**Separators** - Polyethylene Sleeve separators provide excellent electrical insulation between the plates with ultra-low electrical resistance which reduces the battery internal resistance and enhances battery performance.

**Container** - Tough Polypropylene co-polymer container helps the battery absorb the shocks and vibration.

**Gauntlets** - Extra Thick, Extra Strong flexible oxidation-resistant for higher performance which ensures consistent battery capacity, long life and extremely good discharge characteristics.

**Micro porous Vent Plugs** - Prevents the escape of acid fumes and ensures low maintenance as well as corrosion free environment.

**High charge efficiency and long life**

**Supplied in factory charged condition- ready to use.**

Model	Nominal Voltage (v)	Capacity @ 20 hour rate	Battery Dimensions (+/- 3mm)			Weight (Kg +/- 5%)		Acid vol. (approx. (Liters /cell))	Constant potential Limiting current (amps)	Trickle charge (current in mA)	
			Length	Width	Height	Dry	Filled			Min	Max
<b>EPSILON SHORT TUBULAR RANGE</b>											
C-INV 90 ST	12	90	410	173	274	21.2	30.8	1.3	18.75	75	300
C-INV 120 ST	12	120	410	173	274	28.7	40.4	1.5	25.00	100	400
C-INV 135 ST	12	135	517	274	281	28.5	45.1	2.2	28.13	112	450
C-INV 150 ST	12	150	517	274	281	33.8	52.3	2.4	31.25	125	500
<b>EPSILON TALL TUBULAR RANGE</b>											
C-INV 100 TT	12	100	395	190	500	28.0	52.1	3.2	20.83	83	333
C-INV 150 TT	12	150	395	190	500	37.4	62.1	3.2	31.25	125	500
C-INV 180 TT	12	180	395	190	500	43.1	66.4	3.1	37.50	150	600

## APPLICATIONS



UPS



SOLAR



INVERTER

## CREDENTIALS

An ISO 9001:2008 CERTIFIED COMPANY

**STATUTORY NOTICE:** All lead acid batteries contain lead, which is harmful for humans and environment. As per government regulations used lead acid batteries must be returned back to the Manufacturer/government approved Recyclers / smelters only. It is illegal to dispose such materials by any other means of methods. All used batteries should be returned to the manufacturer, company service center, distributor/dealer outlets.

## AUTHORIZED DISTRIBUTOR/DEALER

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