



**INVO** USA

## Tall Tubular Deep Cycle Battery



### Features :

- Tubular plate design specifically tailored for deep cycle usage under Indian operating conditions
- Tower type PPCP container-cover design, assuring significantly higher electrolyte level above plates
- In-line level indicator for easier access
- Special envelope separator minimizes possibility of internal short circuit
- Conforms to IS13369-1992

### Advantages :

- High life, low maintenance
- Suitable for use in areas with frequent power cuts
- Optimized material usage

### Battery Construction :

Component	Positive Plate	Neg. Plate	Container	Cover	Vent plug	Terminal	Separator	Electrolyte
Material	Lead dioxide	Lead	PPCP	PPCP	PPCP	Lead alloy	Poly Ethylene	Dilute Sulfuric acid

### Technical Specification :

Nominal Voltage	C20 Capacity at 27°C till 10.5V (Test gravity 1.240±0.005)*	Overall Dimensions			Filled Wt
		Length	Width	Height up to float top	
(Volt)	(Ah)	± 3 mm	± 3 mm	± 3 mm	±5% Kg
12.0	250	503	189	411	66.5

\* Recommended operating gravity under Indian ambient conditions

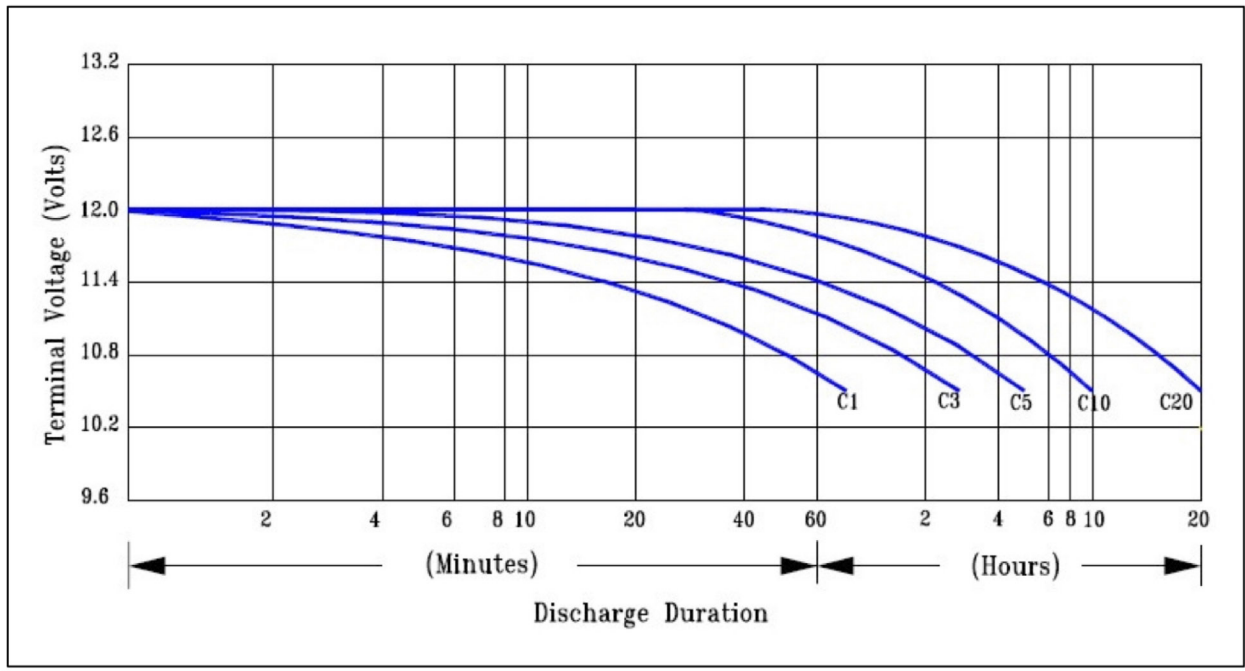
### Constant power discharge performance\*\* :

Load	400W	200W	100W
Maximum Duration	5 Hr 45 Mins	13 Hr 30 Mins	29 Hr 15 Mins

\*\* All test data based on stabilized battery capacity under controlled laboratory test conditions

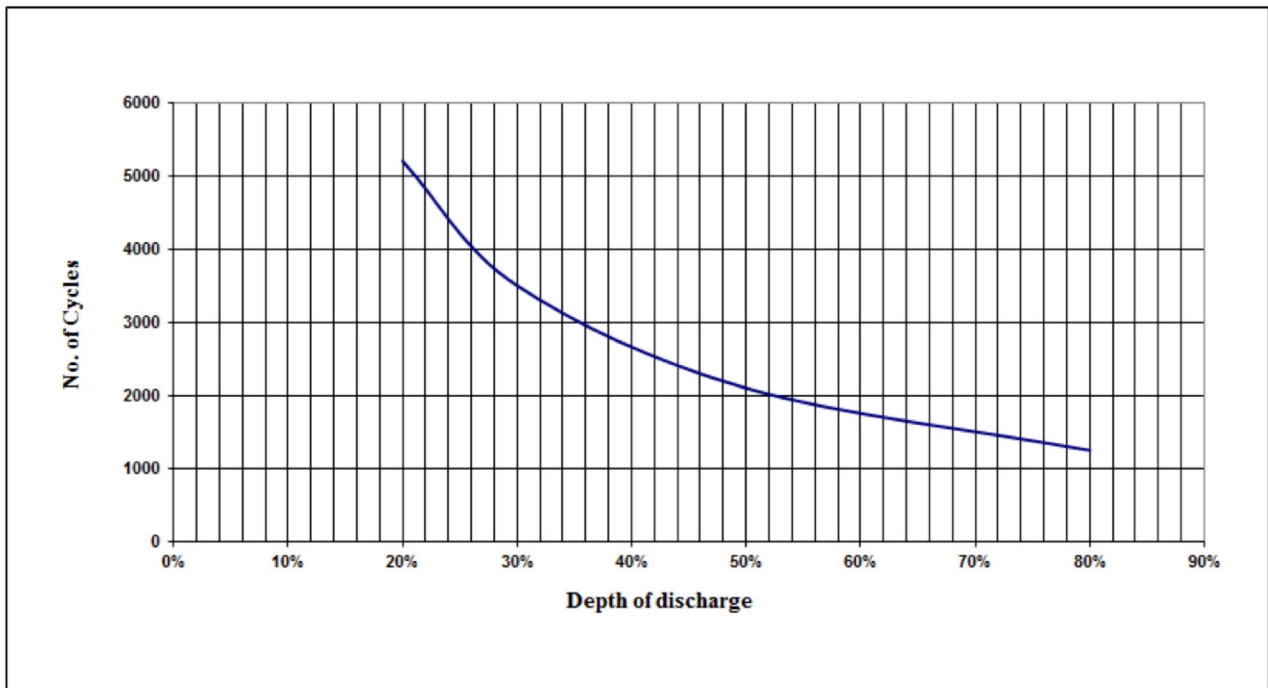


**Typical discharge curve at constant current discharge \*\* :**



**\*\* All test data based on stabilized battery capacity under controlled laboratory test conditions**

**Cycle life of 12V Tubular Monoblock at Inverter application :**



**Curve drawn based on test data at standard test condition**

**Quality Product From**

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