

**TUBULAR DEEP CYCLE BATTERY DATA SHEET**  
**LPTT 20000 (12V 200Ah @ C20)**

Nominal Voltage	Rated Capacity @ 20Hr	Dimensions in mm			Battery Gross Weight (Kg)
		Length	Width	Height	
12	200Ah	505±3	190±3	410±3	63±3%



**ELECTRICAL PARAMETERS**

Battery Specified Capacity Test @ 27°C					
C20 @ 10.5V	C10 @ 10.8V	C5 @ 10.8V	C3 @ 10.8V	C2 @ 10.8V	C1 @ 10.5V
201	176	147	126	111	88

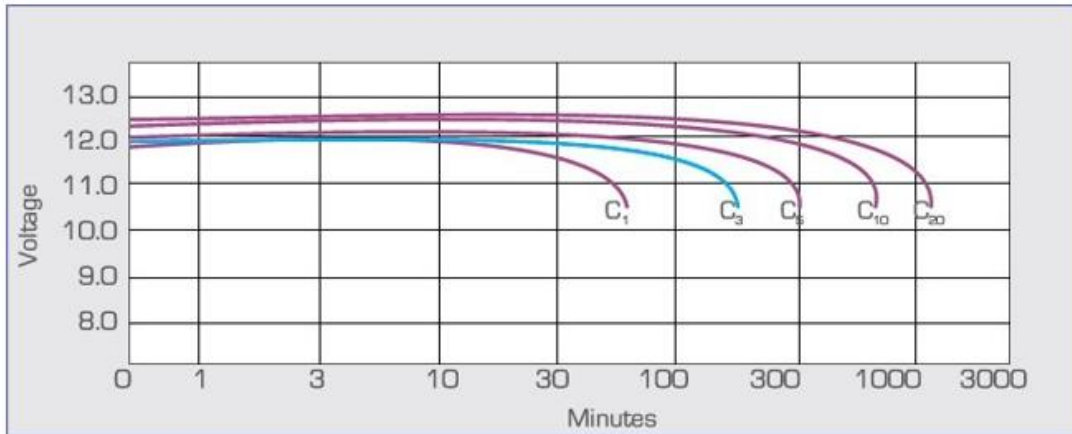
Ah & Wh Efficiency			
Ah Efficiency	> 93%	Wh Efficiency	> 80%

Charging Method (CC/ CV)		Backup @ 400Watt Load
Max Current	20A	
Cyclic Use	14.5 V	
Float Use	13.8 V	
		4 Hours ± 15 Minutes

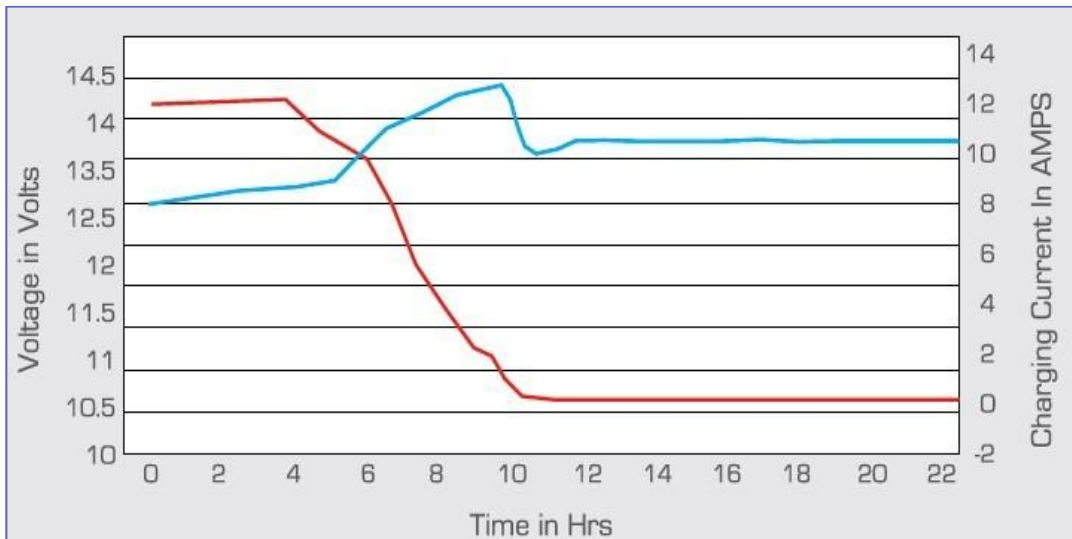
**UNIQUE FEATURES:**

1. Super TUFF Grid Design with double side pasting for longer battery life.
2. Tubular Plates with Gauntlets, made from special fabric having ultra-fine pores & high permeability to ensure higher backup and longer life.
3. NAM with Active Carbon: Increased reaction surface area for higher backup.
4. Futuristic Design: New-age premium design with durable high-quality material.
5. Low Antimony alloy – Lesser water consumption and reduced water top-up.
6. Optimized Negative paste recipe for fast charge acceptance.
7. Robust Tubular with High Pressure die-cast spine – rate of grid corrosion is very low & higher float life.
8. Ceramic Vent Plugs – Specially designed for controlling acid fumes.
9. Highest purity CP Grade Sulphuric Acid for increased storage life.

**DISCHARGING CHARACTERISTICS at various rates @ 27°C**



**CHARGING CHARACTERISTICS**



**EXPECTED LIFE @ 27°C**

