

Livguard Batteries Private Limited

Certified ISO 9001:2015 / ISO 14001:2015 / IATF 16949:2016

TUBULAR DEEP CYCLE BATTERY DATA SHEET



IT 200 EXTT (12V 200 Ah @ C20)

Nominal Voltage	Rated Capacity@20Hr	Dimensions in mm			Battery Gross
		Length	Width	Height	weight (Kg)
12	200Ah	505±3	190±3	410±3	63.8±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
200	176	147	126	111	88

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

Charging Method (CC/ CV)		Capacity Loss on Storage
Max Current	20A	
Cyclic use	14.5 V	5% Per Month
Float Use	13.8 V	

UNIQUE FEATURES:

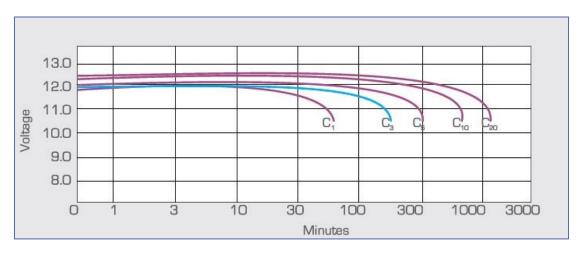
- 1. Super TUFF Grid Design with double side pasting for longer battery life.
- 2. Tubular Plates with Gauntlets, made of special fabric having ultra-fine pores and high permeability to ensure higher backup and longer life.
- 3. NAM with Active Carbon: Increased reaction surface area for higher backup.
- 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- Special ceramic vent plugs for controlled acid fumes.
- 9. Highest purity CP Grade Sulphatic Acid for increased storage life.



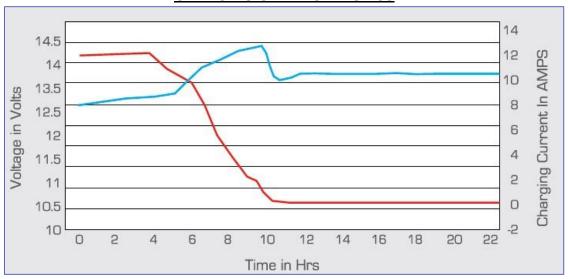
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DISCHARGING CHARACTERSTICS at various rates @ 27°C



CHARGING CHARACTERSTICS



EXPECTED LIFE @ 27°C

