

TUBULAR SOLAR BATTERY DATA SHEET**LFS5200H (12V 200 Ah @ C10)**

Nominal Voltage	Rated Capacity@10Hr	Dimensions in mm			Battery Gross weight (Kg)
		Length	Width	Height	
12	200Ah	505±3	190±3	410±3	63.20±3%

**ELECTRICAL PARAMETERS****Battery Specified Capacity Test @ 27 °C**

C10@10.8V	C5@10.8V	C3@10.8V	C2@10.8V	C1@10.5V
200	170	144	127	100

Ah & Wh Efficiency

Ah Efficiency	Wh Efficiency
> 93%	>80%

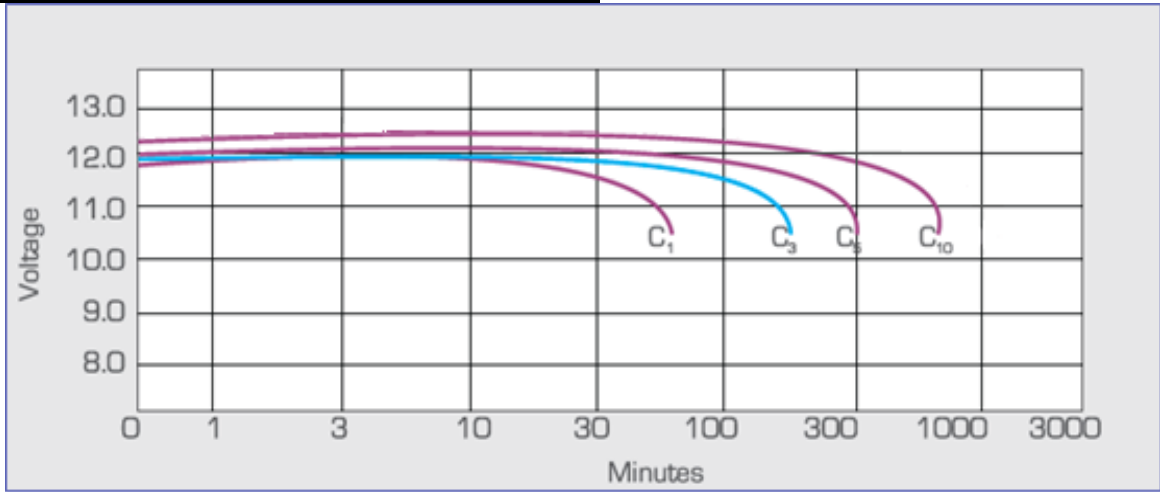
Charging Method (CC/ CV)**Capacity Loss on Storage**

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

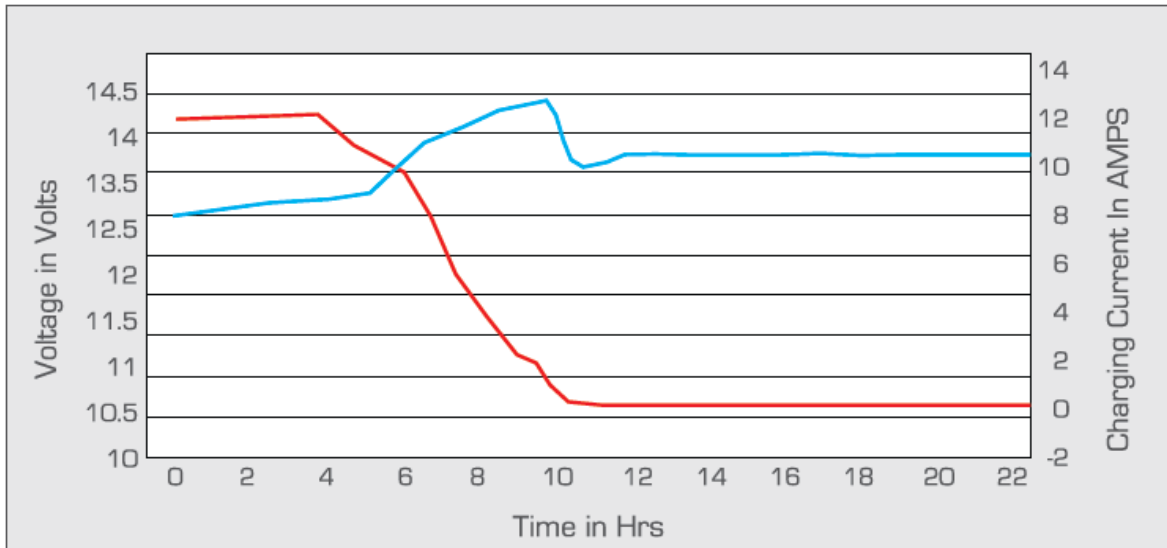
UNIQUE FEATURES:

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 Sulphuric Acid for increased storage life.

DISCHARGING CHARACTERISTICS at various rates @ 27°C



CHARGING CHARACTERISTICS



EXPECTED LIFE @ 27°C

