

## C20

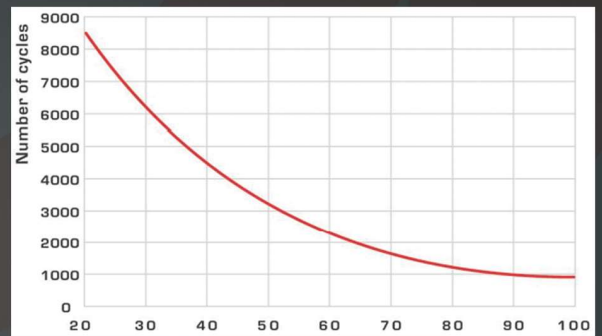
### DEEP CYCLE BATTERY FOR SOLAR APPLICATION



Nominal Voltage	Rated Capacity@20Hr		Dimensions in mm			Battery Gross weight (Kg)
			Length	Width	Height	
12	200Ah	C20	505±3	190±3	410±3	63±3%

Battery Specified Capacity Test @ 27 °C					
C20@10.5V	C10@10.8V	C5@10.8V	C3@10.8V	C2@10.8V	C1@10.5V
226	204	181	159	142	107

OCV at 100% SOC - 12.60 - 12.70		Backup @ 400 Watt Load ± 15 minutes - 4 Hours	
<b>ISO Standards</b>	Certified ISO 9001:2008   ISO 14001:2004	SelfDischarge ( 27°C ): 3 Month Storage - Remaining Capacity: 88% 6 Month Storage - Remaining Capacity: 75%	
<b>IEC Standards</b>	Certified NIS IEC 61427-1:2013		
Cyclic use	Max. Current 25A   Temp Compensation on 15mV/°C   Cycle Use 14.4 to 14.6 volt		
Float Use	Max. Current 25A   Temp Compensation on 15mV/°C   Standby Use 13.5 to 13.8 volt		



#### 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.

