

## Specification :

Cells Per Unit	6
Voltage Per Unit	12
Capacity @ C20 @ 20hr-rate to 1.75V per cell @27°C	<b>220 AH</b>
Net Weight (+/-1 Kg)	<b>68.8 Kg</b>
Gross Weight (+/-1.5 Kg)	<b>70.6 Kg</b>
Operating Temperature Range	Discharge: 5°C ~ 50°C
	Charge: 5°C ~ 50°C
	Storage: 5°C ~ 50°C
Normal Operating Temperature Range	27±2°C
Float Charging Voltage	13.6 to 13.8 VDC/unit Average at 27°C
Recommended Maximum Charging Current	10% of Battery Rated Capacity
Equilization and Cycle Service	14.6 to 14.8 VDC/unit Average at 27°C
Self Discharge	Genus Lead Storage batteries can be stored for 3 months at 27°C. Self-discharge ratio less than 1% per month at 27°C. Please charge batterie before using.
Terminal	Positive & Negative Terminal (Lead Alloy)
Container Material	PPCP



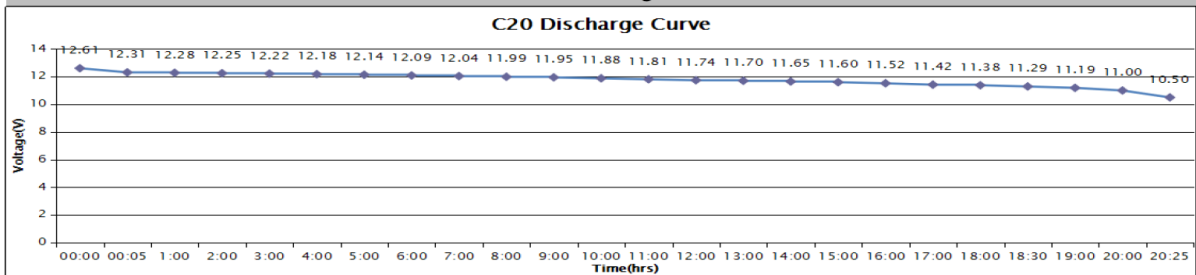
## Battery Testing Parameter :

Backup Time (On 400W with Inverter 900VA) 250 minute @ 27°C to 10.50V	
Rated Capacity at 11A@C20	220Ah @ 27°C to 10.50V
Rated Capacity at 19.36A@C10	199Ah @ 27°C to 10.50V
Rated Capacity at 32.25A@C5	165Ah @ 27°C to 10.50V
Rated Capacity at 46.27A@C3	142Ah @ 27°C to 10.50V
Dimensions : 510 X 190 X 410 (MM)	

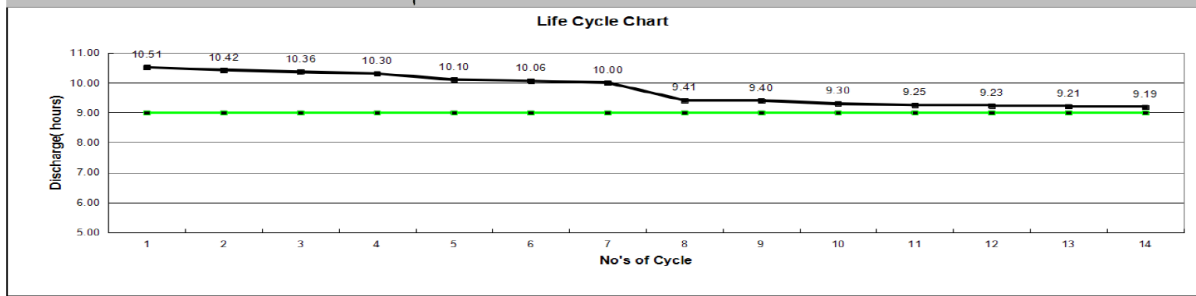
## Industrial Compliance :

ISO 9001:2015
ISO 14001:2015
ISO 27001:2013
ISO 45001:2018
ISO 50001:2018

## Constant Current C20-Discharge Characteristics: 27°C



## LIFE CYCLE TEST CHARACTERISTICS :



## DOD V/S LIFE CYCLE :

