

## Specification :

Cells Per Unit	6
Voltage Per Unit	12
Capacity @ C20 @ 20hr-rate to 1.75V per cell @27°C	220 AH
Net Weight (+/-1 Kg)	68.8 Kg
Gross Weight (+/-1.5 Kg)	70.6 Kg
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

**Model GEXTT22024**  
**(12V 220AH@C20)**



## 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

ISO 9001:2015

ISO 14001:2015

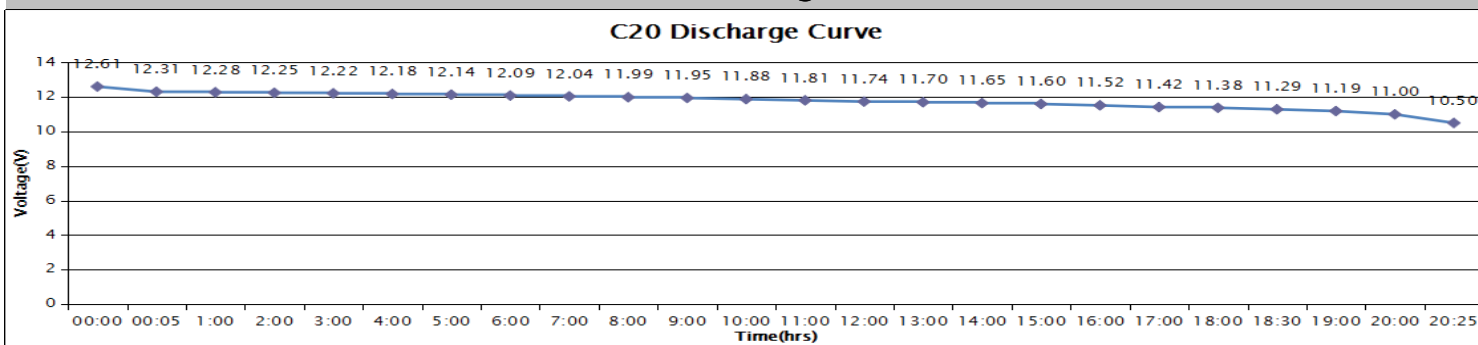
ISO 27001:2013

ISO 45001:2018

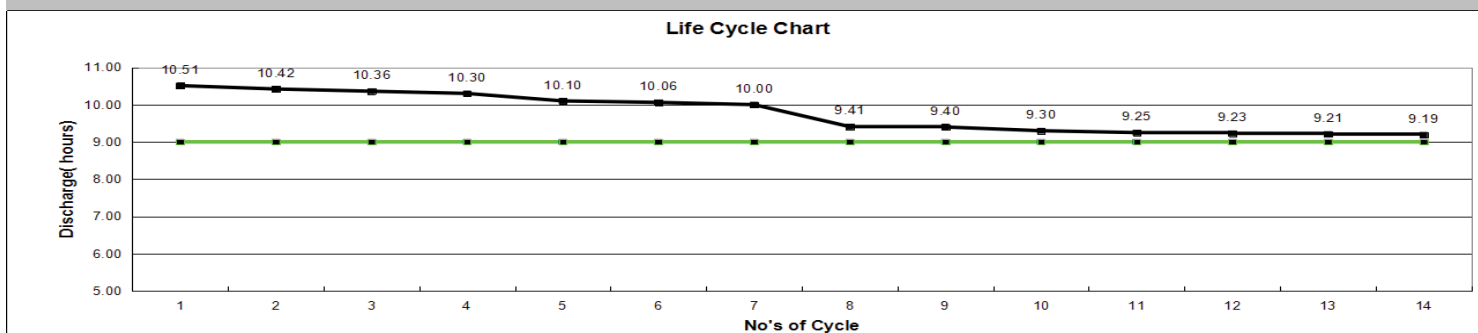
ISO 50001:2018

**Dimensions : 510 X 190 X 410 (MM)**

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



## LIFE CYCLE TEST CHARACTERISTICS :



## DOD V/S LIFE CYCLE :

