NOORPOWER

Tall Tubular Lead Acid Battery

Specification :

Model GEXTT10024
(12V 100AH@C20)

Cells Per Unit	6
Voltage Per Unit	12
Capacity @ C20 @ 20hr-rate to 1.75V per cell @27°C	100 AH
Net Weight (+/-1 Kg)	52.8 Kg
Gross Weight (+/-1.5 Kg)	54.5 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

Battery Testing Parameter :

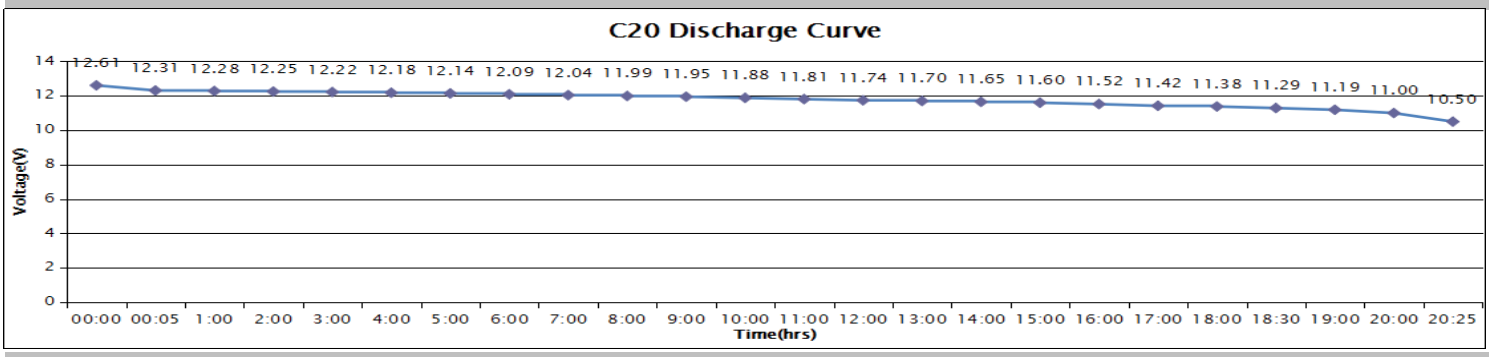
Backup Time (On 400W with Inverter 900VA)	105 minute @ 27°C to 10.50V
Rated Capacity at 5 A@C20	100Ah @ 27°C to 10.50V
Rated Capacity at 8.8A@C10	89.40Ah @ 27°C to 10.50V
Rated Capacity at 14.66@C5	74.91Ah @ 27°C to 10.50V
Rated Capacity at 21.03A@C3	64.99Ah @ 27°C to 10.50V

Dimensions : 510 X 190 X 410 (MM)

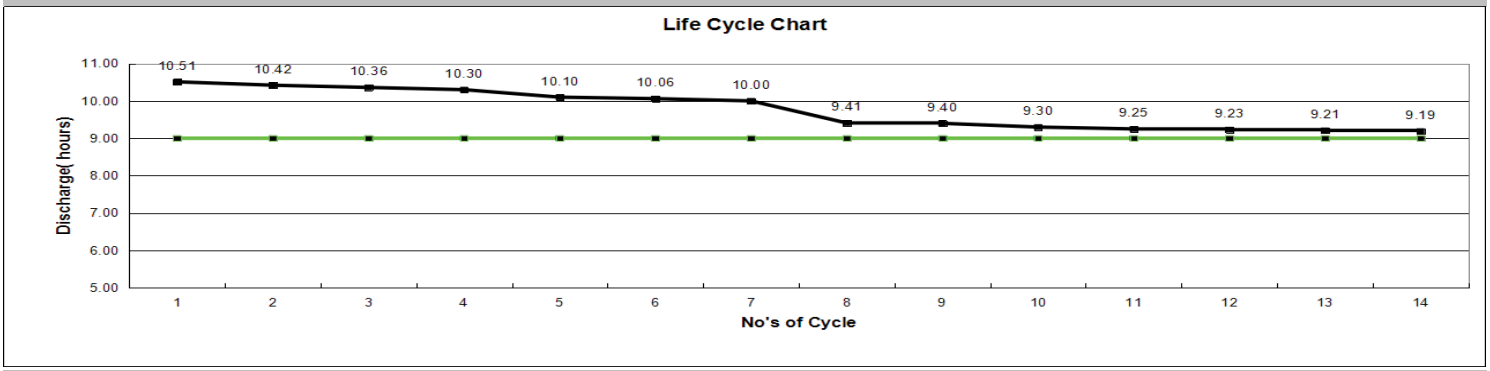
Industrial Compliance:

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

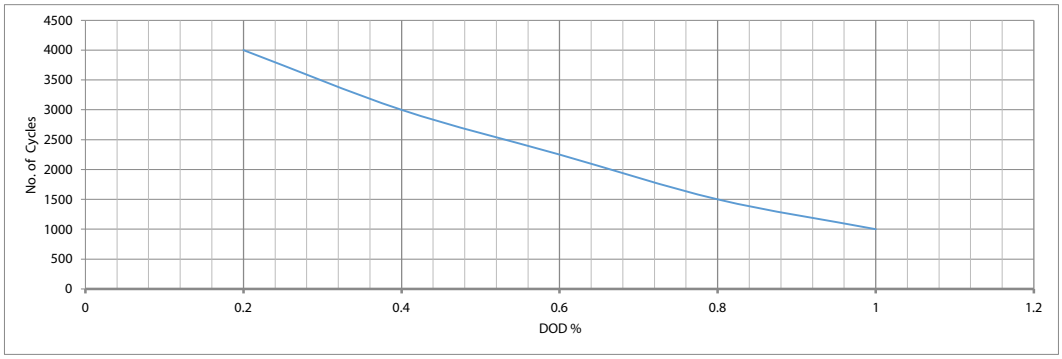
Constant Current C20-Discharge Characteristics: 27°C



LIFE CYCLE TEST CHARACTERISTICS :



DOD V/S LIFE CYCLE :



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