NOOR POWER	Tall Tubular Lead Acid Battery	
Specification :		Model GEXTT20024
Cells Per Unit	6	(12V 200AH@C20)
Voltage Per Unit	12	
Capacity @ C20 @ 20hr-rate to 1.75V per cell @27°C	200 AH	
Net Weight (+/-1 Kg)	65.8 Kg	
Gross Weight (+/-1.5 Kg)	67.6 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	РРСР	

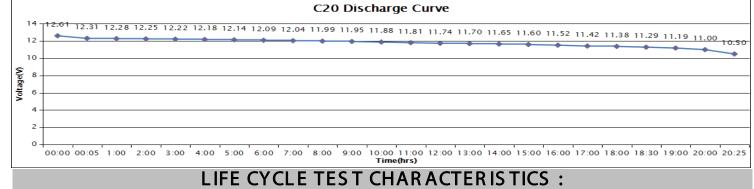
Battery Testing Parameter :

Industrial Compliance:

Backup Time (On 400W with Inverter 900VA)	240 minute @ 27°C to 10.50V	IS O 9001:2015
Rated Capacity at 10A@C20	200Ah @ 27°C to 10.50V	IS O 14001:2015
Rated Capacity at 17.6A@C10	178Ah @ 27°C to 10.50V	IS O 27001:2013
Rated Capacity at 29.32A@C5	148Ah @ 27°C to 10.50V	IS O 45001:2018
Rated Capacity at 42.06A@C3	128Ah @ 27°C to 10.50V	IS O 50001:2018
Dimensions : 510 V 100 V 410 (MM)		

Dimensions : 510 X 190 X 410 (MM)

Constant Current C20-Discharge Characteristics: 27℃



Life Cycle Chart 11.00 10 42 10.36 10.30 10.10 10.06 10.00 10.00 9.41 940 9.25 9.30 9.23 9.21 9.19 Discharge(hours) 9.00 8.00 7.00 6.00 5.00 2 з 4 5 6 7 8 9 10 11 12 13 14 No's of Cycle DOD V/S LIFE CYCLE :

