



# njADDO



Certified ISO 9001:2015 / ISO 14001:2015



<b>MODEL</b>	<b>GEXTT200 Tubular Deep Cycle Battery</b> <b>12V 200Ah @C<sub>20</sub></b>			
<b>BATTERY</b>	Tubular			
<b>VOLTAGE</b>	12V			
<b>CAPACITY @C<sub>20</sub></b>	200			
<b>MATERIAL</b>	Polypropylene			
<b>DIMENSIONS (mm) ± 3 mm</b>	Length	Width	Height (Up to cover)	Overall, Height (up to terminal)
	505	190	398	410
<b>Battery Weight(±3%)</b>	63.5			
<b>GROSS WEIGHT(±3%)</b>	65.5			



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## CHARGING INSTRUCTIONS

BOOST CHARGING (Amp)		TRICKLE MODE (mAmp)	
STARTING RATE	FINISHING RATE	MINIMUM	MAXIMUM
20.2	10.1	168	672

## CHARGE CHARACTERISTICS (27°C)

Cycle Use	Standby Use
14.60-14.8V (-40mV/°C), Maximum Current 30A	13.60-13.80V (-20mV/°C)

\* Battery to be recharged in CCCV mode only.

## CONSTANT POWER DISCHARGE PERFORMANCE\*\*

MAXIMUM BACKUP DURATION (HH:MM)			
400 W	300 W	200 W	100 W
03:45	05:30	9:30	24:00

\*\*All test data are based on stabilized battery capacity on new battery & under controlled laboratory test conditions.

## CONSTANT CURRENT DISCHARGE PERFORMANCE\*\*

CAPACITY AMP-HOUR (Ah)				IR
200	178	148	128	6 mΩ

\*\*All data are based on stabilized battery capacity on new battery & under controlled laboratory test conditions.

## CHARGING TEMPERATURE COMPENSATION

ADD	SUBTRACT
0.005 Volt per cell for every 1°C below 25°C	0.005 Volt per cell for every 1°C above 25°C
0.0028 Volt per cell for every 1°F below 77°F	0.0028 Volt per cell for every 1°F above 77°F

## OPERATIONAL DATA

OPERATING TEMPERATURE	SELF DISCHARGE
-4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%	Less than 1% per month at 27°C temperature conditions.

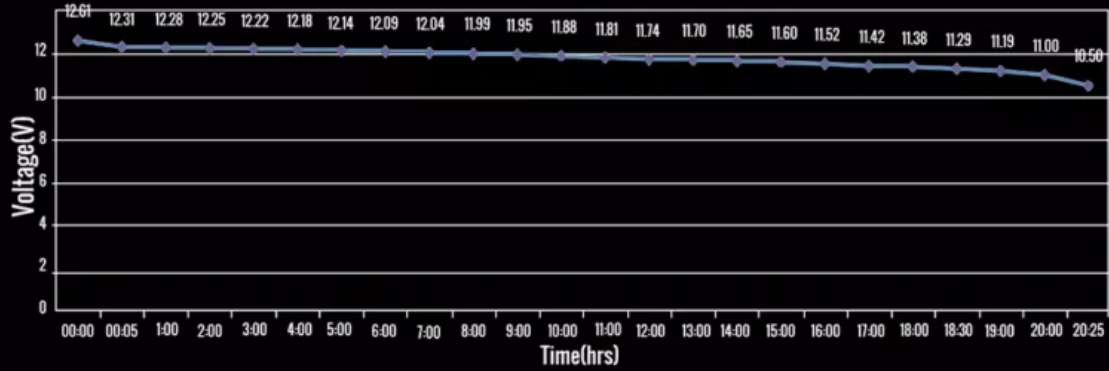


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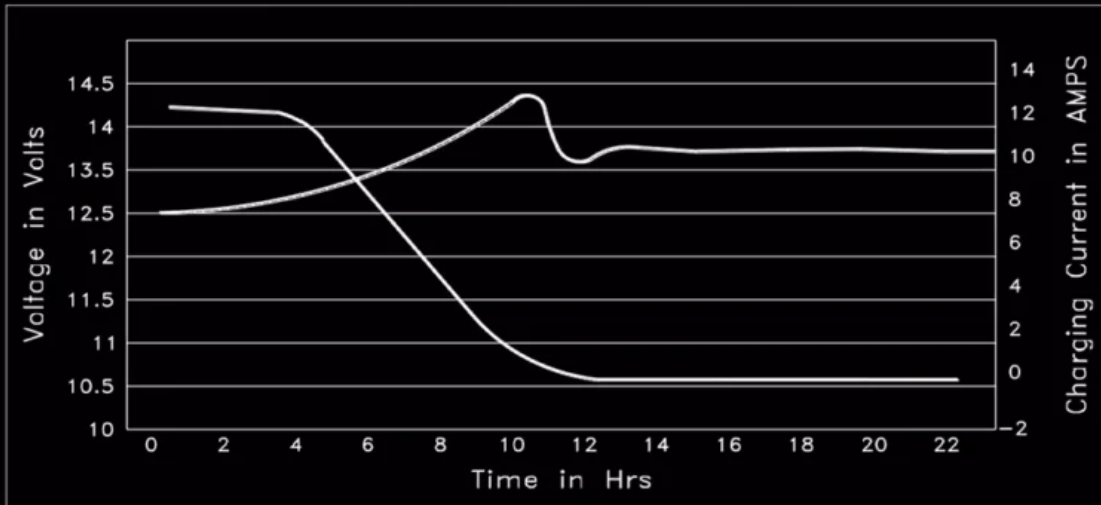


## Constant current Discharging Characteristics @27°C

### C20 Discharge Curve



## Charging Characteristics



## DoD Vs Cycle Life

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