

# DATA SHEET

25.6V 100Ah - 2560Wh | IP65



25.6V 100Ah

## GENERAL SPECIFICATIONS

Model	GT24V100-CAN-A20
Chemistry	LiFePO <sub>4</sub>
Nominal Voltage	25.6V
Nominal Capacity	100Ah
Nominal Energy	2560Wh
Cycle Life	6000 Cycles @ 80% DOD

## MECHANICAL SPECIFICATIONS

Dimension (L x W x H)	14.4 in x 7.4 in x 10.7 in
Weight	47.1 lbs
Casing Material	ABS
Terminal Type	M8
Enclosure Protection	IP65

## TEMPERATURE SPECIFICATIONS

Charge Temperature	0 to 55°C
Discharge Temperature	-20 to 55°C
Storage Temperature	-20 to 35°C (<18 Months)

## COMPLIANCE SPECIFICATIONS

Certification (Battery Pack)	CE/UN38.3/MSDS
Certification (Cell)	UL1973
Shipping Classification	UN3480, Class 9

 Manufactured and distributed by Grand Teton Energy Systems.

Performance may vary depending on application. All Specifications and operation conditions are subject to change without notice. This data is for evaluation purposes only. No guarantee is intended or implied by this data.

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## CHARGE SPECIFICATIONS

Charge Voltage	29.2V
Charge Mode	CC-CV
Recommended Charge Current	50A
Maximum Charge Current	100A
BMS Charge Cut-Off Voltage	29.2V
Reconnect Voltage	28.4V

## DISCHARGE SPECIFICATIONS

Standard Discharge Current	50A
Max. Cont. Discharge Current	100A
Peak Discharge Current	200A-3s
Discharge Cut-Off Voltage	16V
Reconnect Voltage	21.6V

## OTHER SPECIFICATIONS

Self-Discharge	<3% Per Month
Parallel/Series Connection	4 Parallel/4 Series Support
Bluetooth APP	Yes
Low Temperature Heating	Yes
CANbus	Yes
Accessory	LCD Display

## BATTERY RECYCLE



**NOTE:** Do Not Mix With Sealed Lead Acid Batteries When Recycling.  
See Grand Teton User's Manual for Proper Operation.  
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## BATTERY DIMENSIONS

