

# DATA SHEET

## 12 V 208 Ah - Small Format



### CHARGE SPECIFICATIONS

Charge Mode	CC-CV
Recommended Charge Current	50 A
Maximum Charge Current	100 A
BMS Charge Cutoff Voltage	14.6 V
Reconnect Voltage	14 V

### DISCHARGE SPECIFICATIONS

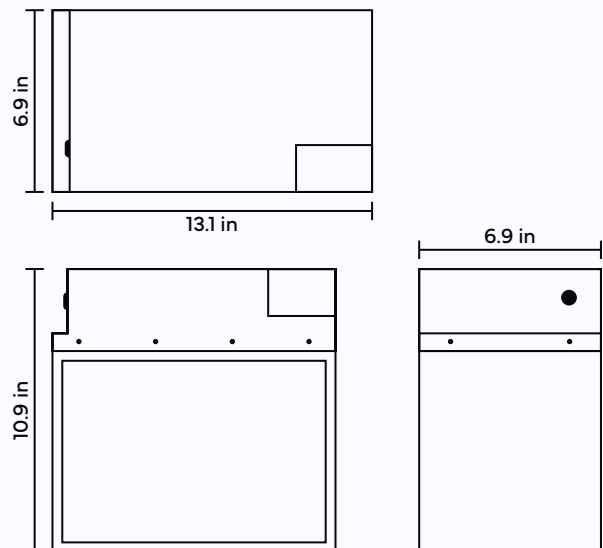
Recommended Discharge Current	150 A
Discharge Cutoff Voltage	10 V
Peak Discharge Current	400 A for 3 s
Recommended Low Voltage Disconnect	12 V

### BATTERY RECYCLE



NOTE: Do not mix with sealed lead-acid batteries when recycling. Refer to the Grand Teton user manual for proper operation.

### BATTERY DIMENSIONS



### GENERAL SPECIFICATIONS

Model	GT12V208-SF-A20
Chemistry	LiFePO4
Nominal Voltage	12.8 V
Nominal Capacity	208 Ah
Nominal Energy	2662 Wh
Cycle Life	6000

### MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	13.1in x 6.9in x 10.9in
Weight	44 lb

### TEMPERATURE SPECIFICATIONS

Charge Temperature	0 °C to 55 °C (32 °F to 131 °F)
Discharge Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Environmental Operating Temps.	-28 °C to 50 °C (-20°F to 120 °F)
Avoid Charging	Below 0 °C (32 °F)

### OTHER SPECIFICATIONS

Efficiency	99%
Parallel/Series Connection	16 Parallel / 4 Series

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