

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

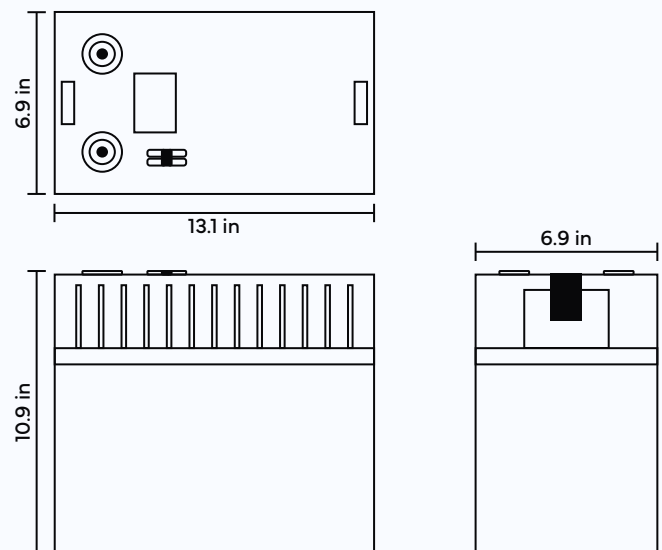
Recommended Discharge Current	150 A
Discharge Cutoff Voltage	10 V
Peak Discharge Current	400 A for 3 s
Recommended Low Voltage Disconnect	12 V

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 Cycles

MECHANICAL SPECIFICATIONS

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

TEMPERATURE SPECIFICATIONS

Charge Temperature	-20 °C to 55 °C (-4 °F to 131 °F)
Discharge Temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Storage Temperature	10 °C to 35 °C (50 °F to 95 °F)

OTHER SPECIFICATIONS

Efficiency	99%
Parallel/Series Connection	16 Parallel / 4 Series
Communication	RS232 / CAN bus
Heater	Yes

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