

DATA SHEET

12 V 230 Ah



CHARGE SPECIFICATIONS

Charge Voltage	14.6 V ± 0.2 V
Charge Mode	CC-CV
Recommended Charge Current	≤ 150 A
BMS Charge Cutoff Voltage	14.6 V
Reconnect Voltage	14.2 V

DISCHARGE SPECIFICATIONS

Recommended Discharge Current	200 A
Discharge Cutoff Voltage	10 V
Reconnect Voltage	10.8 V

COMPLIANCE SPECIFICATIONS

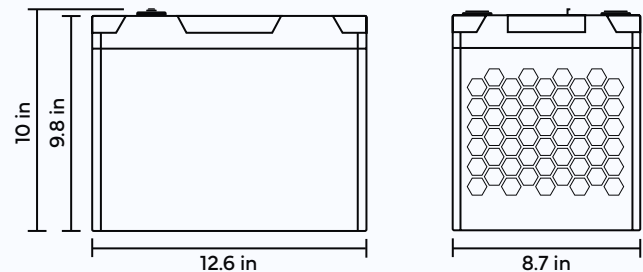
Certification (Battery Pack)	CE UN38.3 MSDS
Certification (Cell)	UL1973
Shipping Classification	UN3480 Class 9

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	GT12V230-CAN-A30
Chemistry	LiFePO4
Nominal Voltage	12.8 V
Nominal Capacity	230 Ah
Nominal Energy	2944 Wh
Cycle Life	> 6000 cycles @ 80% DOD

MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	12.6 in x 8.7 in x 9.8 in
Weight	50 lb
Casing Material	ABS
Terminal Type	M8

TEMPERATURE SPECIFICATIONS

Charge Temperature	0 °C to 45 °C
Discharge Temperature	-20 °C to 60 °C
Storage Temperature	0 °C to 40 °C (80% capacity retention)

OTHER SPECIFICATIONS

Parallel/Series Connection	4 parallel / 4 series support
Bluetooth App	Yes
Low Temperature Heating	Yes - Optional
Communication	CAN bus

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