

DATA SHEET

36 V 105 Ah



CHARGE SPECIFICATIONS

Charge Mode	CC-CV
Maximum Charge Current	100 A
Recommended Charge Current	50 A
Absorb Voltage	42 V to 43.2 V

DISCHARGE SPECIFICATIONS

Discharge Current	< 300 A for 3 s
Continuous Discharge Current	100 A
Discharge Cutoff Voltage	30 V
Recommended Low Voltage Disconnect	36 V

COMPLIANCE SPECIFICATIONS

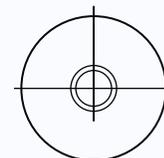
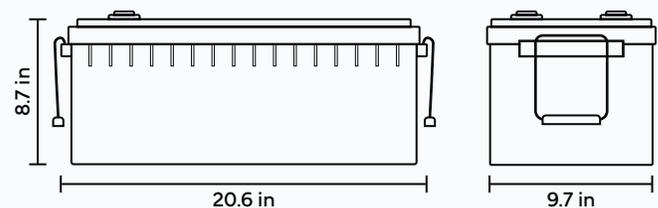
Certification (Battery Pack)	CE UN38.3 MSDS
Shipping Classification	UN3480 Class 9

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



Threaded Hole - M8

GENERAL SPECIFICATIONS

Model	GT36V105-CAN-A20
Chemistry	LiFePO4
Nominal Voltage	38.4 V
Nominal Capacity	105 Ah
Nominal Energy	4032 Wh
Cycle Life	6000

MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	20.6 in x 9.7 in x 8.7 in
Weight	71 lb
Enclosure Protection	IP67

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.	-40 °C to 50 °C (-40 °F to 120 °F)
Battery Heater Turns on During Charge	Below 15 °C (59 °F)

OTHER SPECIFICATIONS

Charge Efficiency	99%
Bluetooth App	Optional
CAN bus Communication	Yes
Battery Heater	Yes

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