

DATA SHEET

12 V U1-30



GENERAL SPECIFICATIONS

Model	GT12VU1-30-A11
Average Operating Voltage @ C/5	12.8 V
Nominal Capacity @ C/5	30 Ah

MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	7.8 in x 5.2 in x 6.8 in
Weight	12.5 lb
Protection Control Module*	

TEMPERATURE SPECIFICATIONS


High Operating Temp	60 °C
Low Operating Temp	-20 °C

OTHER SPECIFICATIONS

Heating on Charge	Opt.
Bluetooth	No
Canbus	No
Max Modules in Parallel	4
Max Modules in Series	4

CHARGE SPECIFICATIONS

Charge Current	≤ 30 A
Charge Cutoff Voltage	14.6 V

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Performance may vary depending on application. All specifications and operating conditions are subject to change without notice. This data is provided for evaluation purposes only and does not imply any warranty or guarantee. Grand Teton Energy Systems all rights reserved.

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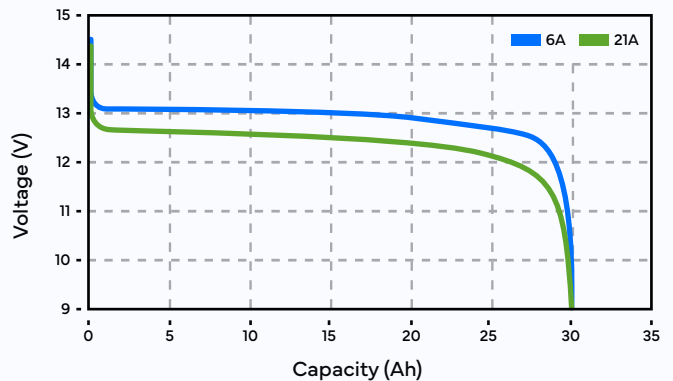
DISCHARGE SPECIFICATIONS

Continuous Discharge	≤ 30 A
Discharge Cutoff Voltage	10.0 V
Pulse Discharge ≤ 3 Seconds	≤ 90 A

CONSTANT CURRENT TIME PROFILE @ 25 °C

C/20 (1.5 A)	20 hrs
C/5 (6 A)	5.2 hrs
C/2 (15 A)	120 min
0.7C (21 A)	78 min

DISCHARGE RATES @ 25 °C



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

