

DATA SHEET

24 V U1-30



GENERAL SPECIFICATIONS

| | |
|---------------------------------|----------------|
| Model | GT24VU1-30-A11 |
| Average Operating Voltage @ C/5 | 25.6 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 | 29.2 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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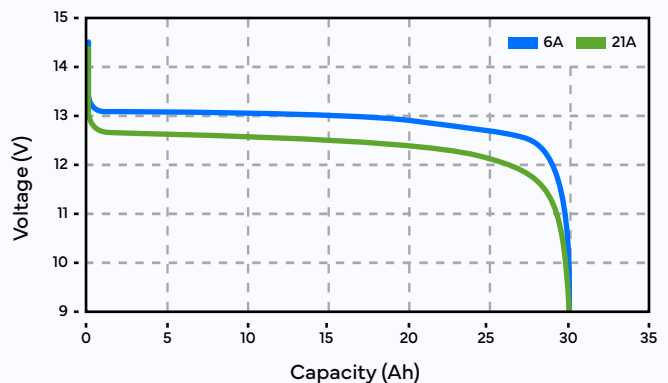
DISCHARGE SPECIFICATIONS

| | |
|-----------------------------|--------|
| Continuous Discharge | ≤ 30 A |
| Discharge Cutoff Voltage | 20 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 (43 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

