

# DATA SHEET

## GTC51V4A - SMART CHARGER



Li-ion Smart Charger

### FEATURES & ADVANTAGES

#### KEY FEATURES & BENEFITS

- ⚡ Short Circuit Protection
- ⚡ Over Current Protection
- ⚡ Charging LED Indicator Light
- ⚡ Compact and Lightweight Portability
- ⚡ Reverse Polarity and Auto Recovery

### DESCRIPTION

AC Input Voltage	50/60Hz 100-240 VAC
AC Input Current	1.8A
Output Voltage	DC 58.8V
Output Load	5.0A Max


### OPERATING CONDITIONS

Operating Temperature	0° - 40°C
Storage Temperature	-20° - 60°C
Operating Humidity	5% - 65% RH
Storage Humidity	5% - 65% RH
Caution	Indoor use only - K2   LiFeP04 Batteries Only

### OTHER SPECIFICATIONS

Dimensions	5.5 in x 2.4 in x 1.8 in
Terminal Options	2 Pin SAE Plug / Alligator Clips
Certifications	CEC   DOE   CE   UL   FCC RoHS   ASA   TÜV   PSE



 Manufactured and distributed by Grand Teton Energy Systems.

Performance may vary depending on application. All Specifications and operation conditions are subject to change without notice. This data is for evaluation purposes only. No guarantee is intended or implied by this data.

Version 001

### K2 TERMINALS

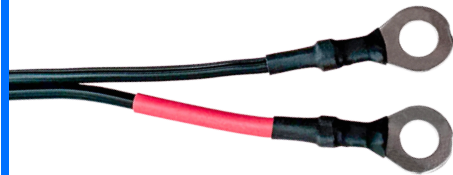
- ⚡ Custom Terminals Available
- ⚡ Contact K2 for More Information



00 SAE



03 Alligator Clips



04 Ring Terminals  
Inner M-6 | Outer 12mm



NEMA 5-15P



IEC 60320 C13