

DATA SHEET

GTC51V18A - SMART CHARGER



DESCRIPTION

Dimensions (L x W x H)	9 in x 5.35 in x 4.5 in
Input Voltage	90VAC - 246VAC
Input Frequency	47Hz - 63Hz
Input Current	12A Max. @ 25°C 115 VAC 08A Max. @ 25°C 230 VAC

OUTPUT CHARACTERISTICS

Constant Voltage Output	58.4 ± 0.2V
Output Current Limit Range	17.1A - 18.9A
Max. Output Voltage	58.2V - 58.6V
Output Power	1250W

CHARGING STATE INDICATOR

Red & Green Light Flash	Charging Waiting
Red Light Flash	Fast Charge
Green Flash	Constant Voltage & Current Limiting
Green Light	Charge Complete

ENVIRONMENTAL REQUIREMENTS

Operating Temperature	-25°C to 45°C
Operating Humidity	20% RH to 85% RH
Storage Temperature	-25°C to 85°C
Storage Humidity	5% RH to 95% RH
Communication/Monitor	Optional
Accessories	Battery Charger

 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

MODEL BENEFITS

FEATURES

- ⚡ High Efficiency
- ⚡ High Power Factor
- ⚡ LED Indicator

BATTERY DIMENSIONS

