

DATA SHEET

51 V 18 A - Smart Charger



CHARGING STATE INDICATOR

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

COMPLIANCE SPECIFICATIONS

Certifications	CEC DOE CE UL FCC RoHS ASA TUV PSE
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GENERAL SPECIFICATIONS

Model	GTC51V18A
Input Voltage	90 - 246 V
Input Current	12 A Max. @ 25 °C 115 Vac 08 A Max. @ 25 °C 230 Vac
Input Frequency	47 Hz - 63 Hz
Constant Voltage Output	58.4 V $\pm$ 0.2 V
Output Current Limit Range	17.1 A - 18.9 A
Max. Output Voltage	58.2 V - 58.6 V
Output Power	1250 W

MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	9 in x 5.35 in x 4.5 in
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TEMPERATURE SPECIFICATIONS

Operating Temperature	-25 °C to 45 °C
Storage Temperature	-25 °C to 85 °C
Operating Humidity	20% RH to 85% RH
Storage Humidity	5% RH to 95% RH

OTHER SPECIFICATIONS

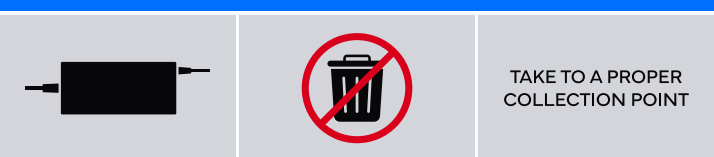
Communication/Monitor	Optional
Accessories	Battery Charger

 Manufactured and distributed by Grand Teton Energy Systems.

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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CHARGER DISPOSAL



NOTE: Do not put Li-ion battery chargers in trash or curbside recycling. They can ignite when crushed or shorted in collection trucks or recycling facilities. Take to a proper collection point (Household Hazardous Waste (HHW) facility, e-waste event, or a retailer/manufacture take-back program).

CHARGER DIMENSIONS

