

**48V**   **5A**   **290W**



### SPECIFICATIONS

General	Input range	180 - 265 V <sub>AC</sub> 50/60 Hz
	Nominal voltage	48 V
	Maximum output power	290 W
	Current - constant current phase	5 A ± 5 %
	Voltage - constant voltage phase	58.0 V ± 0.1 V
	Battery release - charge over	Yes
	Restart voltage	54.4 V ± 0.1 V

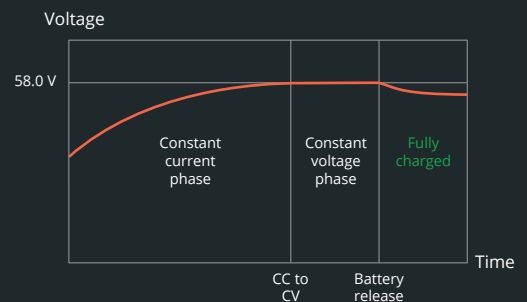
LED indicator	Green - no battery plugged	Ready for charge
	Red - battery plugged	Charging
	Green - battery plugged	Fully charged

Mechanical	Dimensions	135 x 90 x 50 mm
	Weight	1.0 kg
	Connector	Anderson PP30
	Cable extension (included)	Eyelet terminals
	Cable extension (optional)	Alligator clips with fuse
	Cable extension (optional)	MC4 adapter

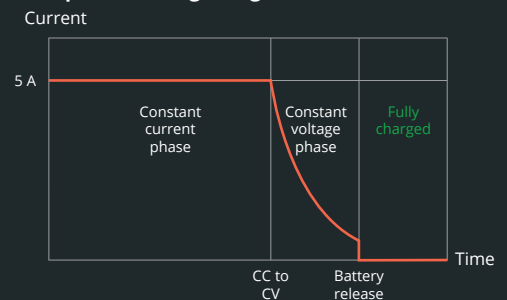
Safety	Short circuit protection	Yes - automatic restart
	Reverse polarity protection	Yes
	Temperature protection	Yes
	Charge temperature range	-20 to 45°C
	Storage temperature range	-20 to 85°C
	Electromagnetic compatibility	EN60950

### GRAPHS

#### Battery voltage profile during charge



#### Current profile during charge



1. DO NOT SHORT BATTERY TERMINALS
2. DO NOT INCINERATE, CRUSH OR DISASSEMBLE
3. DO NOT REVERSE POLARITY FROM CHARGER TO BATTERY
4. DO NOT USE DAMAGED BATTERY

