

96V 2.5A 290W



SPECIFICATIONS

General	Parameter	Value
General	Input range	180 - 265 V _{AC} 50/60 Hz
	Nominal voltage	96 V
	Maximum output power	290 W
	Current - constant current phase	2.5 A ± 5 %
	Voltage - constant voltage phase	116.0 V ± 0.1 V
	Battery release - charge over	Yes
	Restart voltage	108.8 V ± 0.1 V

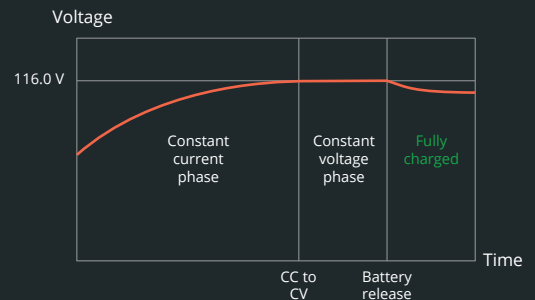
LED indicator	Color	Meaning
LED indicator	Green	no battery plugged / Ready for charge
	Red	battery plugged / Charging
	Green	battery plugged / Fully charged

Mechanical	Parameter	Value
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

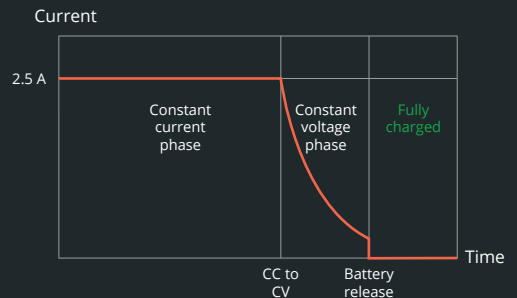
Safety	Feature	Value
Safety	Short circuit protection	Yes - automatic restart
	Reverse polarity protection	Yes
	Temperature protection	Yes
	Charge temperature range	-20 to 45°C
	Storage temperature range	-20 to 85°C
	Electromagnetic compatibility	EN60950

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

