

12V **40A** **580W**



SPECIFICATIONS

General	Input range	180 - 265 V _{AC} 50/60 Hz
	Nominal voltage	12 V
	Maximum output power	580 W
	Current - constant current phase	40 A ± 5 %
	Voltage - constant voltage phase	14.5 V ± 0.1 V
	Battery release - charge over	Yes
	Restart voltage	No

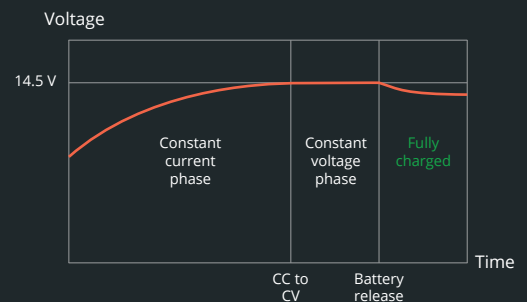
LED indicator	Green - no battery plugged	Ready for charge
	Red - battery plugged	Charging
	Green - battery plugged	Fully charged

Mechanical	Dimensions	220 x 120 x 70 mm
	Weight	2.1 kg
	Connector	Anderson SB50
	Cable extension (included)	Eyelet terminals
	Cable extension (optional)	Alligator clips with fuse
	Cable extension (optional)	MC4 adapter

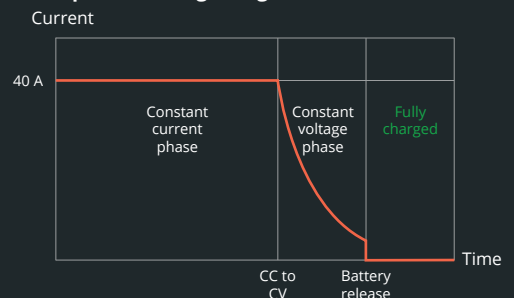
Safety	Short circuit protection	Yes
	Reverse polarity protection	Yes
	Temperature protection	Yes
	Charge temperature range	-20 to 45°C
	Storage temperature range	-20 to 85°C
	Electromagnetic compatibility	EN60950

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

