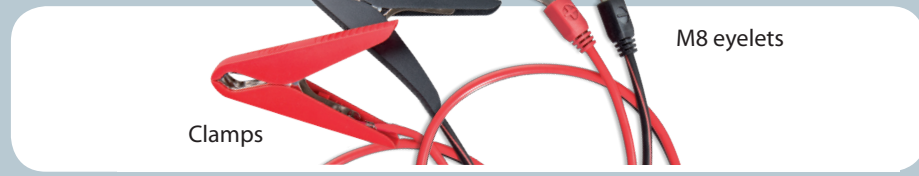


Included



Clamps

M8 eyelets

Optional



Fused clamps

Fused M6 or M8 eyelets

Extension Cable 2 metres

Autoplug

MagCode Power Clip 12V

Anderson APP30

Anderson ASB50

XLR Plug

Battery indicator panel

Battery indicator eyelet M8

Carry Case for Blue Smart IP65 Chargers and accessories



Wall mount

Rubber Bumper



Blue Smart IP65 Charger	6V/12V 1.1A	12V 4/5/7/10/15/25A	24V 5/8/13A
Input voltage	100-250 VAC 45-65Hz		230 VAC
Efficiency	82%	94%	95%
Standby power consumption	<0.5W		0.5W
Minimum battery voltage	Starts charging from down to 0V		
Charge voltage 'absorption'	Normal: 7.2V 14.4V High: 7.35V 14.7V Li-ion: 7.1V 14.2V	Normal: 14.4V High: 14.7V Li-ion: 14.2V	Normal: 28.8V High: 29.4V Li-ion: 28.4V
Charge voltage 'float'	Normal: 6.9V 13.8V High: 6.9V 13.8V Li-ion: Disabled	Normal: 13.8V High: 13.8V Li-ion: 13.5V	Normal: 27.6V High: 27.6V Li-ion: 27.0V
Charge voltage 'storage'	Normal: 6.6V 13.2V High: 6.6V 13.2V Li-ion: 6.75V 13.5V	Normal: 13.2V High: 13.2V Li-ion: 13.5V	Normal: 26.4V High: 26.4V Li-ion: 27.0V
Charge current	1.1A	4 / 5 / 7 / 10 / 15 / 25A	5 / 8 / 13A
Low current mode	0.5A	2 / 2 / 2 / 3 / 4 / 10A	2 / 3 / 4A
Temperature compensation (lead-acid batteries only)	8mV/°C 16mV/°C	16mV/°C	32mV/°C
Can be used as power supply	Yes		
Back current drain	0.1 Ah/month (140µA)	0.7 Ah/month (1 mA)	
Protection	Reverse polarity, output short circuit, over temperature		
Operating temp. range	-30 to +50°C (full rated output up to 30°C)	-40 to +60°C (full rated output up to 30°C). Cables retain flexibility at low temperature.	
Humidity (non-condensing)	Max 95%		
Charge algorithm	7-stage adaptive		
Bluetooth	-4dBm, 2402 – 2480 MHz		

ENCLOSURE		
Battery-connection	1.4 meter red and black cable with: M8 rings, alligator clips, cig. lighter plug	Black and red cable of 1.5 meter with: M8 rings, alligator clips
230V AC-connection	1.7m cable with AS/ NZS 3112 plug	Cable of 1.5 meter with CEE 7/7, BS 1363 plug (UK) or AS/NZS 3112 plug
Protection category	IP65 (splash and dust proof)	
Weight	0.4kg	IP65 12V 25A 24V 13A: 1.9kg Other: 0.9kg
Dimensions (h x w x d)	64 x 153 x 38mm	IP65s 12V 4/5A: 45x81x182mm IP65 12V 7A 24V 5A: 47x95x190mm IP65 12V 10/15A 24V 8A: 60x105x190mm IP65 12V 25A 24V 13A: 75x140x240mm

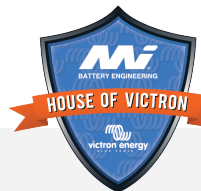
STANDARDS	
Safety	EN 60335-1, EN 60335-2-29
Emission	EN 55014-1, EN 61000-6-3, EN 61000-3-2
Immunity	EN 55014-2, EN 61000-6-1, EN 61000-6-2, EN 61000-3-3

Your local stockist:

Customer support:

sales@master-instruments.com.au

www.houseofvictron.com.au



Energy. Anytime. Anywhere.

Blue Smart Charger

IP65 The professional's choice

5 YEAR WARRANTY



- Water, dust and chemical resistant
- Seven step smart charge algorithm
- Recovery of fully discharged 'dead' batteries
- Automatic power supply function
- Severe cold performance: down to -30°C
- Several other battery life enhancing features
- Low power mode to charge smaller batteries
- **Li-ion*** battery mode
- Setup and configure, readout of voltage and current by **Bluetooth Smart**



*Li-Ion refers to Lithium Iron Phosphate (LiFePO4) not Lithium Ion. These are different chemistries.

