

OCULAR

IQ Portable OCPP



The Ocular IQ Portable OCPP is the perfect solution for providing home charging to your Electric Vehicle Fleet. With the built in 4G modem and OCPP compatibility, you can monitor the fleet's home charging behaviour and easily manage reimbursement for energy consumed at the home.

The unit is completely portable and has zero installation costs, meaning that it can be easily moved location as fleet needs change.

MAIN FEATURES

Unique Design

Robust IP65 case with built in 4G, Wifi and Bluetooth for maximum connectivity.

Control with RFID Card or OCPP App

Simply tap an RFID to start and stop charging.

Inbuilt Memory

If the unit is not connected to the internet for any reason, charging sessions are stored on internal memory and then are uploaded to the connected OCPP platform when internet connection is reestablished.

Multiple Models Available

Comes in 8Amp, 32Amp single phase, and 32Amp three phase.



OCPP 1.6J Compatible



Built in 4G Modem



1.8 - 22kW output



Type-2 Connector with 5 metre cable.



SPECIFICATION

Model	8 Amp	32 Amps Single Phase	32 Amps Three Phase
Power			
Power Output	1.8kW	7kW	22kW
EV Charging Connector	5m Type-2 Cable		
Cable Length to Wall Plug	1.5m Type-2 Cable		
Wall Connector Plug	Standard 10 Amp plug	3 Pin 32 Amp Australian Standard plug	5 Pin 32 Amp Three phase Australian Standard plug
Input and Output Voltage	230V \pm 20%		400V \pm 20%
Input and Output Current	8 Amps	32 Amps	32 Amps per phase
Frequency (Hz)	50/60Hz		
User Interaction			
Display	1.54 Inch LCD Display, LED indication lights		
Charger Control Method	Mobile App, physical button, plug and charge, RFID, OCPP		
Safety			
Internal RCD	30mA Type A & 6mA DC Leakage		
RFID Reader	ISO14443 Type A cards compatible		
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning surge, Over temperature, Over load protection, UV Resistance		
Communication			
OCPP	1.6J		
Communication Connection	Wifi, Bluetooth, 4G		
Energy Meter	Integrated Meter		
General Data			
Operating Temperature	-30 to +50 in operation		
Storage Temperature	-40 to +70 in storage		
Working Humidity	5% - 95% relative humidity, non-condensing		
IP Performance	IP65		
Mounting	Optional wall bracket		
Dimension (H x W x D, mm)	268 * 93 * 70 mm		
Net Weight	7.5 kg		

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