

OCULAR

IQ Portable

8amp / 7kW / 22kW

Version 1.0



Fleet Charging at Home Made Simple.

Australia's only home portable OCPP charger

The perfect simple portable charging solution for take home fleets.

All the features of a dedicated home charging station plus all the power - without the need for complex installation.



Charge **Anywhere, Anytime**

Whether you're in a rental, apartment, or just don't want the fuss of installation, the IQ Portable plugs in and you can start charging instantly with a standard Australia socket. Need more power? Simply upgrade to a high powered model and connect to a high-capacity outlet.



- Built-in OCPP connectivity for streamline usage tracking and easy reimbursements.
- Every unit comes with a 4G modem & SIM card, and RFID functionality for secure, user-specific access.
- Schedule charging sessions to take advantage of offpeak rates and reduce energy costs

IQ PORTABLE FEATURES



- 5m Type 2 cable
- OCPP 1.6J
- Heavy duty IP65 case
- Built in 4G Modem
- Control with RFID, OCPP app or physical buttons.
- Available in 8amp, 7kW or 22kW models

Requires OCPP software subscription for smart features

Available Models



8amp

Wall connector plug required:
Standard 10amp plug



7kW

Wall connector plug required:
3 Pin 32 Amp Australian Standard plug



22kW

Wall connector plug required: 5 Pin 32 Amp
Three phase Australian Standard plug



Unlock the Full Potential of Your **IQ Portable**

To get the most out of the IQ Portable's advanced features, an OCPP-compatible software is required.

That's why Ocular has partnered with Exploren to bring you the Fleet Home Bundle, a seamless integration of premium hardware and intelligent software.

Together, they provide a powerful solution for fleet management, charging insights, and complete control at your fingertips.



OCULAR IQ PORTABLE

DATASHEET

| | | | |
|---------------------------|--|---------------------------------------|---|
| Model Number | 8amp | 32amps Single Phase | 32amps 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 ± 20% | | 400V ± 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°C to +50°C in operation | | |
| Storage Temperature | -40°C to +70°C 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 | | |

POWERING THE JOURNEYS OF BUSINESSES AND PARTNERS






OCULAR

Charging ahead, powering tomorrow.



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