OCULAR

IQ Mini



Designed as a compact easy solution for modern apartment living. A faster, safer, convenient and more reliable charging solution for multi-occupant residences.

MAIN FEATURES

Unique Design
Compact design with LED status indicator

Flexible output current
The Charger can be configured to meet site requirements

RFID compatible
Enables convenient authentication and controlled access

A charger to suit every home
1-phase (7kW) & 3-phase (22kW) models available

- OCPP 1.6J, 2.0.1 compatible
- Available in socket or tethered models
- Easy configuration to any network
- Monitor, track & analyse charging activity



Version 1.1 - *28OCT2026*

SPECIFICATION				
Model Number	IOCAH30-7TE-CRW4-M	IOCAH30-22TE-CRW4-M	IOCAH30-7SE-CRW4-M	IOCAH30-22SE-CRW4-M
Power				
Power Output	7.2kW (1-Phase)	22kW (3-Phase)	7.2kW (1-Phase)	22kW (3-Phase)
EV Charging Connector	5m Type-2 Cable		Type-2 Socket	
Input and Output Voltage	230V ± 20%	400V ± 20%	230V ± 20%	400V ± 20%
Input and Output Current	32A max per phase			
Recommended Circuit Breaker	40A type A RCBO			
Frequency (Hz)	50/60Hz			
User Interaction				
Display	LED indication lights			
RFID Reader	ISO14443 Type A cards compatible			
Charger Control Method	Mobile App, physical button, RFID, start on plug			
Safety				
Internal RCD	30mA AC & 6mA DC Leakage			
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning surge, Over temperature			
Communication				
OCPP	1.6J and 2.0.1 (Firmware upgrade required)			
Internet Connection	Ethernet, Wi-Fi, 4G (4G only available on 22kW tethered version)			
Additional Communication Type	Modbus (TCP/IP)			
Energy Meter	Integrated Meter			
Load Control	Compatible with Ocular Load Controller or OCPP smart profiles			
General Data				
Ambient Air Temperature for Operation	-30°C to +50°C in operation			
Ambient Air Temperature for Storage	-40°C to +70°C in storage			
Working Humidity	5% - 95% relative humidity, non-condensing			
IP Performance	IP55, IK10			
Mounting	Wall Mount			
Dimension (H x W x D, mm)	398 * 285 * 226 mm			
Net Weight	4.5 kg	4.7 kg	1.5 kg	1.7 kg
Certification	CE, IEC /EN 61851-1, IEC 61008-1-A1, IEC 62955-1-A1, IEC/EN 61851-21-2, IEC 62196-2, RCM			
Warranty	2 Years (Extended warranties available)			

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OPEN CHARGE ALLIANCE

OCPP OPEN CHARGE POINT INTERFACE

ocularcharging.com.au sales@ocularcharging.com.au 1300 912 650