

OCULAR

IQ Wallbox

Fast, sustainable and compatible with every EV in Australia. The Ocular IQ Wallbox is an intelligent solution across homes, apartments, fleets, destinations, and light commercial applications. With OCPP integration, the charger can be connected to any charging management system for easy billing, monitoring, and support.

MAIN FEATURES

Unique Design

The 2.8" LCD display gives instant feedback on the charging status

Load Management

Compatible with the Ocular Load Controller

Multiple Charging Standard Compliant

Type-1 connector, Type-2 connector or Type-2 socket

OCPP Compatibility

OCPP 1.6J and 2.0.1 support for integration with a charger management system

Different Models

1-phase (7kW) & 3-phase (22kW) models available with either a socket or a tethered 5 meter cable with Type 2 connector



IOCAW13-7S / IOCAW13-7T
IOCAW13-22S / IOCAW13-22T



Easy configuration to any charging network



OCPP 1.6J and 2.0.1 compatible



Indoor and outdoor rated



Stay in the know with an LCD screen



SPECIFICATION

Model Number	IOCAW13-7S	IOCAW13-7T	IOCAW13-22S	IOCAW13-22T
Power Output	7.2kW (1- Phase)		22kW (3- Phase)	
Charging Connector	Type-2 Socket	5m Type-2 Cable	Type-2 Socket	5m Type-2 Cable
Display	2.8" LCD Screen + LED indication lights			
Input Voltage & Current	230V± 20%, 32A per phase			
Frequency (Hz)	50/60Hz			
Output Voltage	230V ± 20%		400V ± 20%	
Output Current	32A MAX per phase			
User Interaction	Mobile app, Physical button, RFID			
Operating Temperature	-30°C to +55°C in operation			
Storage Temperature	-40°C to +75°C in storage			
Working Humidity	5% - 95% relative humidity, non-condensing			
IP Performance	IP55			
Internal RCD	30mA AC & 6mA DC Leakage			
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning surge, Over temperature			
Energy Meter	MID Meter			
Internet Connection	Ethernet, Wi-Fi			
Mounting	Wall Mount / Pole Mount			
Dimension (H x W x D, mm)	380 x 288 x 160 mm			
Net Weight	4.3 kg	7.8 kg	5.4 kg	8.1 kg
Recommended Cable Size (50m run)	10mm ² 2C+E		10mm ² 4C+E	
Recommended Circuit Breaker	40A single phase type A RCBO			
Certification	CE, IEC /EN 61851-1, IEC 61008-1-A1, IEC 62955-1-A1, IEC/EN 61851-21-2, RCM			
Warranty	2 years			

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