



OCULAR

Ocular IQ Commercial



IOCAW05C-7S / IOCAW05C-7T
IOCAW05C-22S / IOCAW05C-22T

Easy configuration to any charging network

OCA & OCPI official member

OCPP 1.6J, 2.0 Compatible

Indoor and Outdoor Rated

Stay in the know with a LCD screen

Ocular IQ Commercial provides a high quality and cost-effective EV charging point designed to offer full Mode 3 fast charging to any EV in Australia. With OCPP integration, the charger can be connected to any charging management system for easy operation, monitoring, and maintenance.

Main Features

Unique Design

7" LCD display for excellent clarity and LED indicator

Flexible output current

Output current adjustment via back office

Multiple Charging Standard Compliant

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

OCPP Compatibility

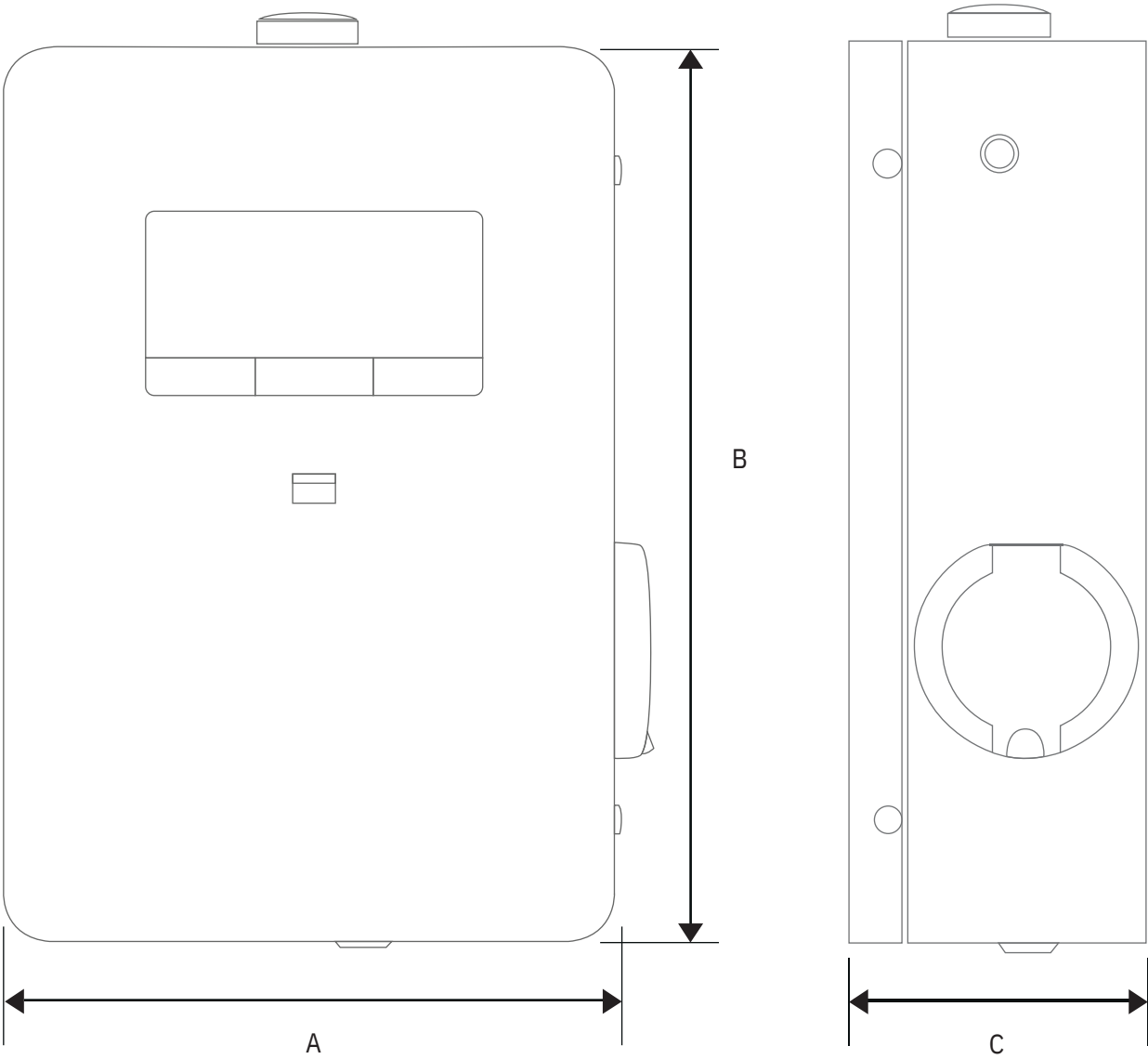
OCPP1.6J, 2.0 support for easy back office integration

2 different Models

1-phase 7kW & 3-Phase 22kW available

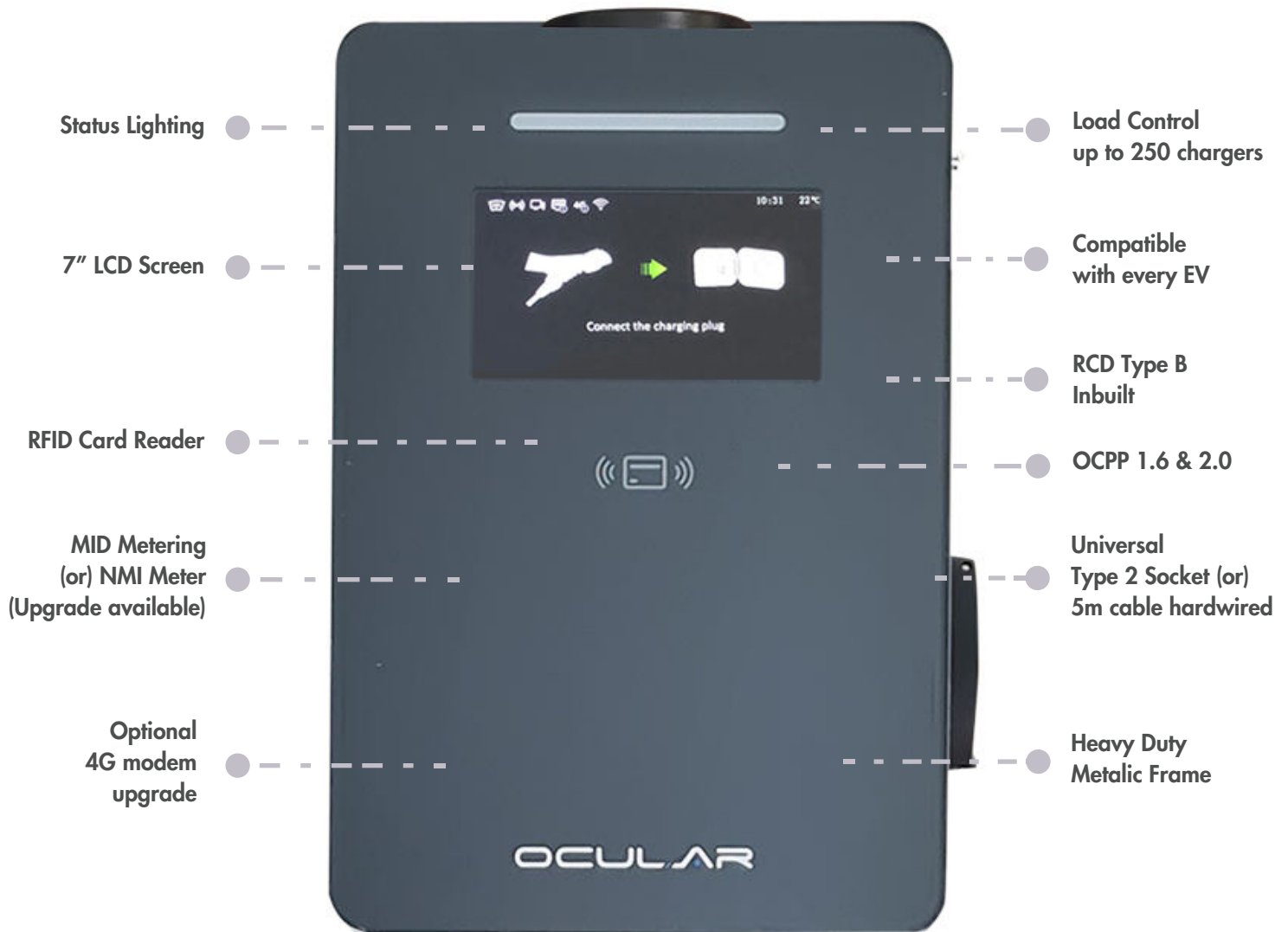
Specification

Model	IOCAH10R-7S / IOCAH10R-7T IOCAH10R-22S / IOCAH10R-22T	
Input Voltage & Current	230V \pm 20%, 32A / phase	
Frequency (Hz)	50/60Hz	
Charging Connector	Type-2 socket / Tethered cable	
Power Output	7.2kW (1- Phase)	22kW (3- Phase)
Output Voltage	230V \pm 20%	400V \pm 20%
Output Current	32A MAX per phase	
Display	7" LCD screen	
User Authentication	RFID Card, Mobile App, Remote Access	
Operating Temperature	-30°C to +55°C in operation	
Storage Temperature	-40°C to +75°C in storage	
Working Humidity	95% relative humidity, non-condensing	
Internal RCD	Inbuilt 63A type B RCD (30mA AC & 6mA DC)	
IP Performance	IP54	
Meter	MID Meter or NMI Meter	
Internet connection	Ethernet + 4G + Wi-Fi	
Mounting	Wall-Mount/Pole-Mount	
Charging Cable Length	Tethered model only - 5m	
Dimension (H x W x D, mm)	400 x 270 x 130mm	
Net Weight	(1- Phase) 10 kg (socket type) 12.4 kg (tethered)	(3- Phase) 11.2 kg (socket type) 13.8 kg (tethered)
Recommended circuit breaker size	40A single-phase Type-A RCBO	40A three-phase Type-A RCBO
Recommended cable size (50m run)	10mm ² 2C+E	10mm ² 4C+E
Certificate	IEC/ EN 61851-1, IEC/EN 61851-21-2	
Warranty	2 years	
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature	



Size	A	B	C
270 x 400 x 130 mm	270	400	130

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