



# 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

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

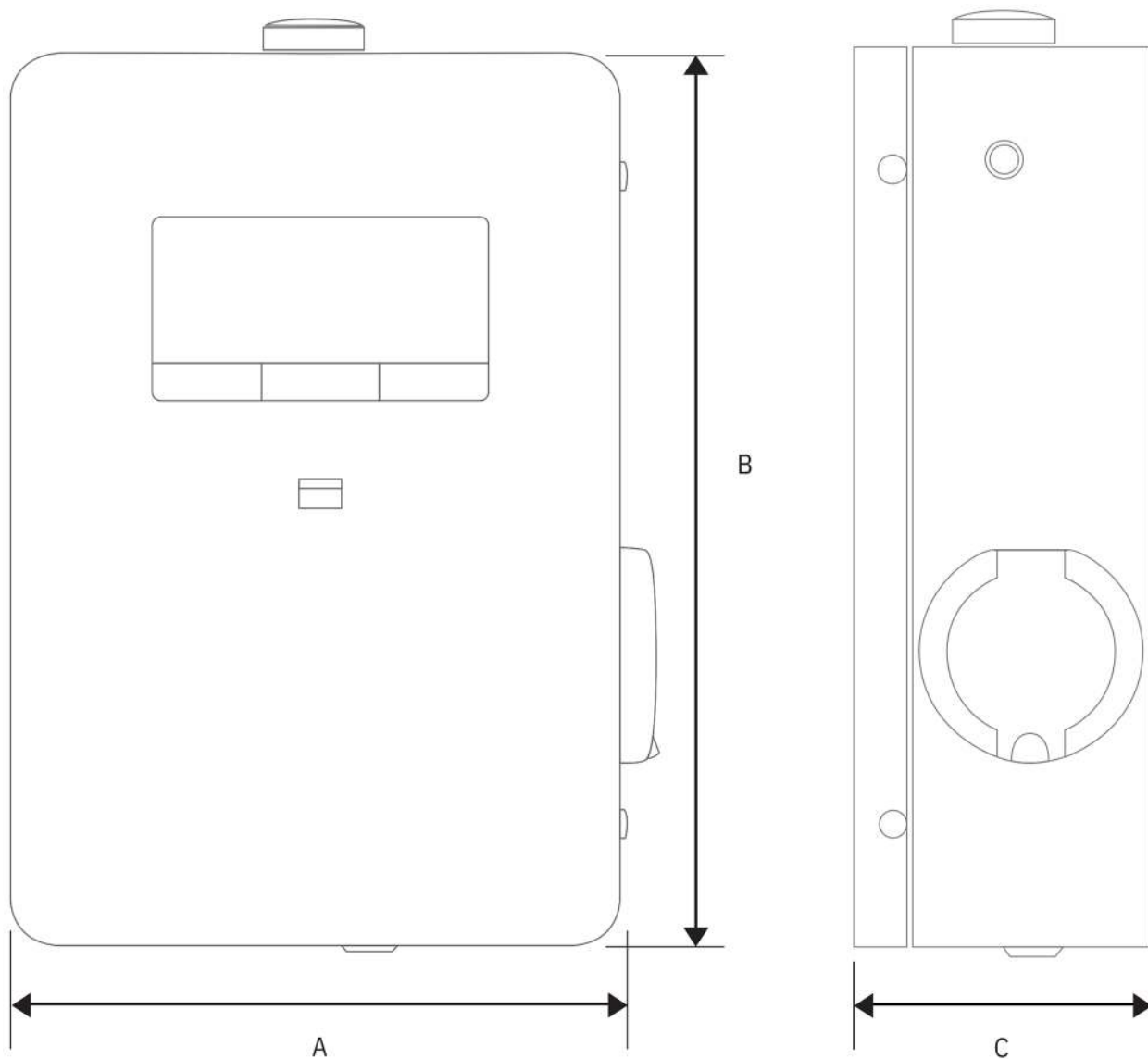
#### 2 different Models

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

# Specification

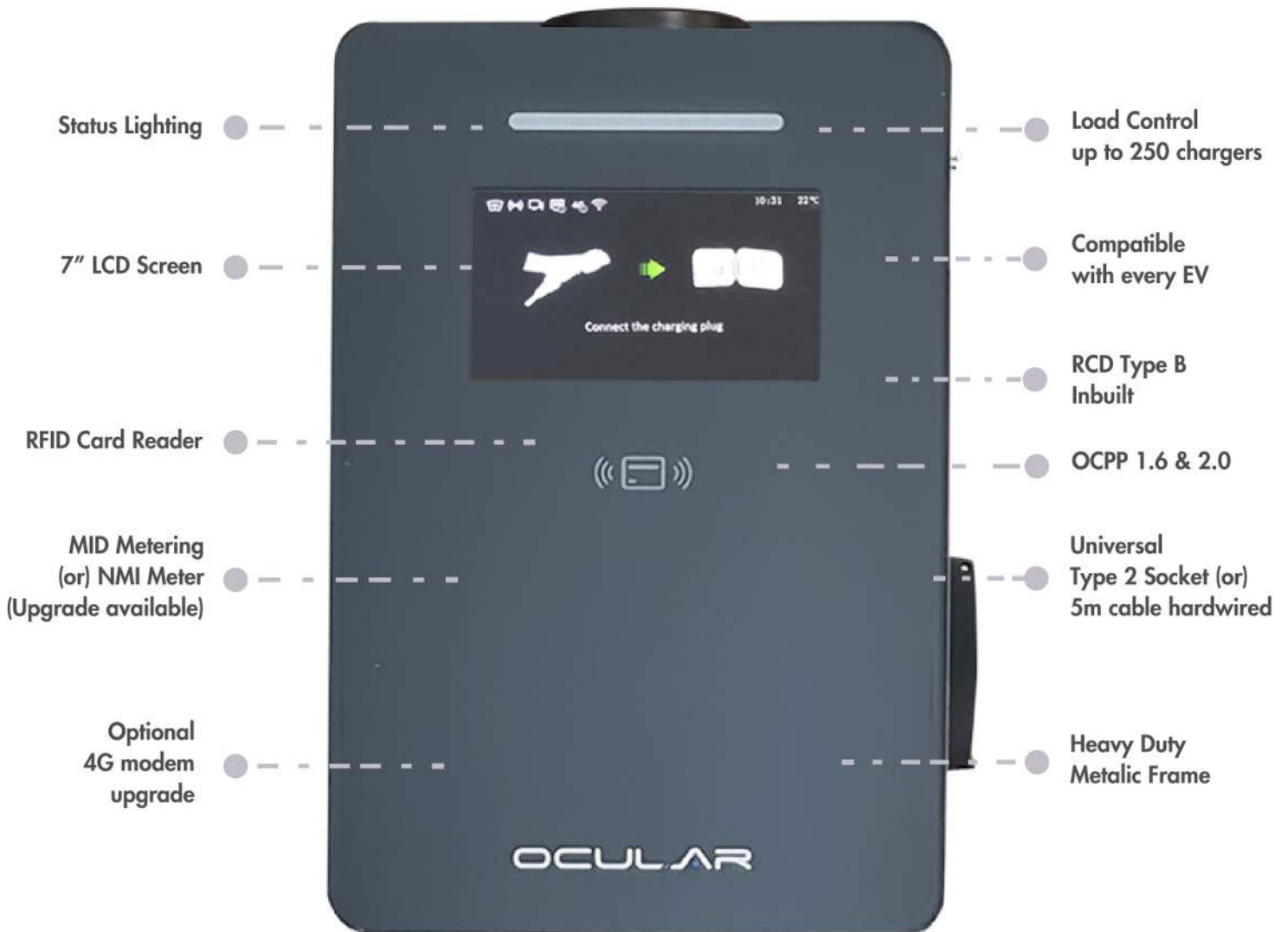
Model	IOCAH10R-7S / IOCAH10R-7T   IOCAH10R-22S / IOCAH10R-22T	
Input Voltage & Current	230V±20%, 32A / phase	
Frequency (Hz)	50/60Hz	
Charging Connector	Type-2 socket/ Tethered cable	
Power Output	7.2kW (1- Phase)	22kW (3- Phase)
Output Voltage	230V ± 20%	400V ± 20%
Output Current	32A MAX per phase	
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 32A type B RCD (30mA AC & 6mA DC)	
IP Performance	IP54	
Meter	Meter IC or MID 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	40A single-phase MCB	40A three-phase MCB
Recommended cable size (50m run)	10mm <sup>2</sup> 2C+E	10mm <sup>2</sup> 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	

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

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