



# OCULAR

## Ocular IQ Dual tower



IOCAP06C-7 / IOCAP06C-7T  
IOCAP06C-22 / IOCAP06C-22T

Easy configuration to any charging network

OCA & OCPI official member

OCPP 1.6J, 2.0

Indoor and Outdoor Rated

Simultaneous dual charging

Ocular IQ Tower provides a high quality and cost-effective dual 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 intergration

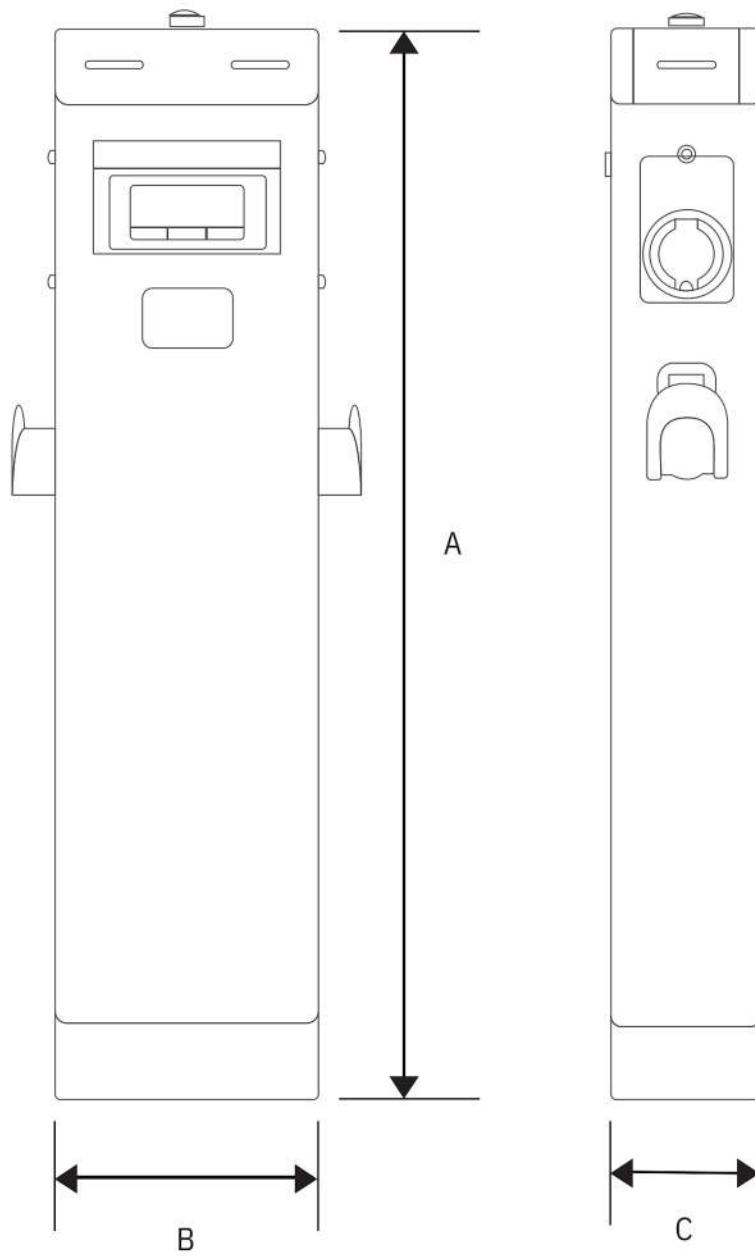
#### 2 different Models

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

# Specification

Model	IOCAP06C-7 /IOCAP06C-7T   IOCAP06C-22 /IOCAP06C-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	2 x Inbuilt 32A type B RCD (30mA AC & 6mA DC)	
IP Performance	IP54	
Meter	Meter IC or MID Meter	
Internet connection	Ethernet + Wi-Fi +4G	
Mounting type	Pedestal Type	
Charging Cable Length	Tethered model only - 4.5m	
Dimension (H x W x D, mm)	1420 x 340 x 195mm	
Net Weight	1- phase 38 kg (socket type) 48 kg (tethered)	3- phase 40 kg (socket type) 50 kg (tethered)
Recommended circuit breaker	1 x 80 MCB or 2x 40A MCBs	
Recommended cable size (50m run)	1 x 16mm <sup>2</sup> or 2 x 10mm <sup>2</sup> 2C+E (1-phase) 4C+E (3- phase)	
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 protection, Over temperature	

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Size	A	B	C
1420 x 340 x 195mm	1420	340	195



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