



OCULAR

Ocular IQ Dual tower



IOCAP06C-7 4G

IOCAP06C-22 4G / IOCAP06C-22T 4G

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

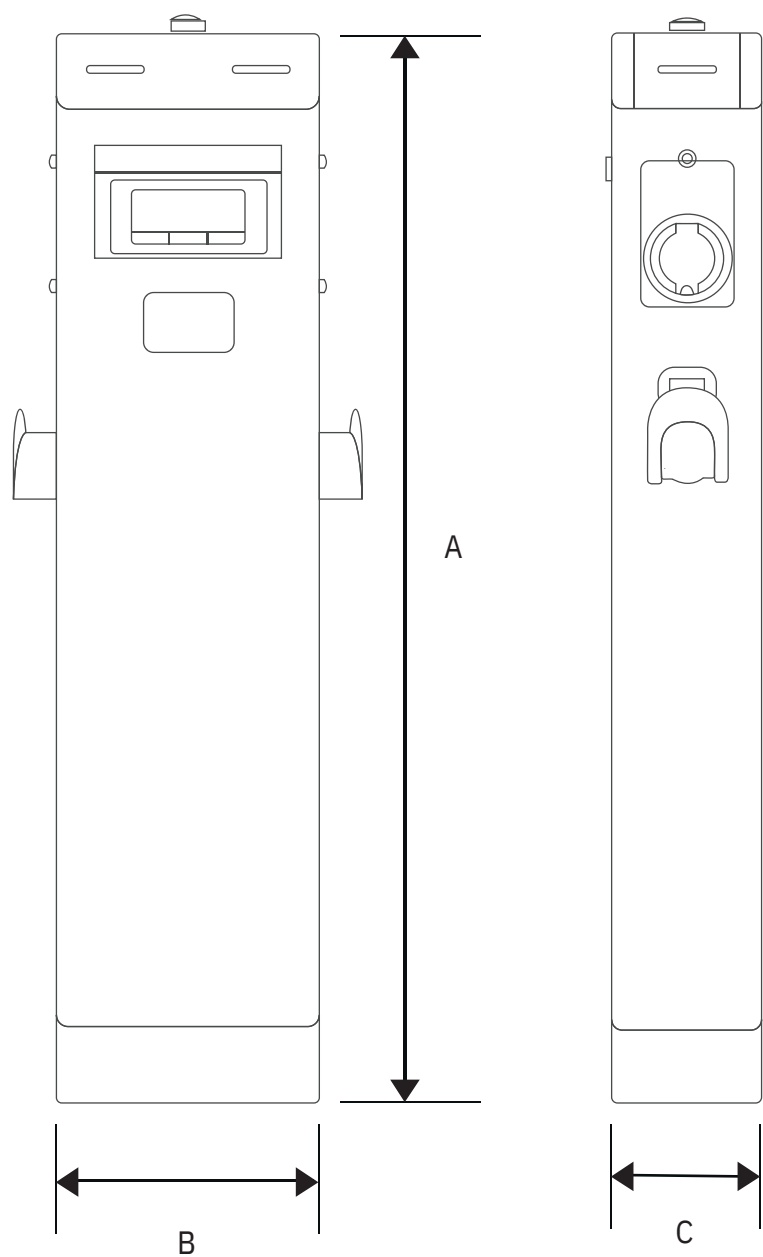
OCPP1.6J, 2.0 support for easy back office integration

2 different Models

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

Specification

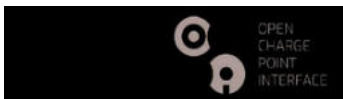
Model	IOCAP06C-7 IOCAP06C-22 / IOCAP06C-22T	
Input Voltage & Current	230V±20%, 32A / phase	
Frequency (Hz)	50/60Hz	
Charging Connector	Type-2 socket/ Tethered cable	
Power Output	7.2kW (1- Phase)	22kW (3- Phase)
Output Voltage	230V ± 20%	400V ± 20%
Output Current	32A MAX per phase	
Display	7" LCD screen	
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 63A 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 RCBO or 2x 40A Type-A RCBOs	
Recommended cable size (50m run)	1 x 16mm ² or 2 x 10mm ² 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	



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



OCULAR



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