



## MAIN FEATURES

- 7" LCD Display
- Charging speeds - Dual 7kW (32A)  
or Dual 22kW (32A)
- Robust commercial-grade metallic housing
- Full OCPP 1.6J
- IEC 61851-1 Mode 3 fast charging
- Universal Dual Type-2 sockets
- Built-in overload and fault current protection
- Built-in LED charging status indicator
- Built-in RCCB Type-B
- IP grade 54 IEC 60529

## OCULAR IQ TOWER IOCAP06C-7 / IOCAP06C-22

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 OCPP1.6J integration, the charger can be connected to any charging management system for easy operation, monitoring, and maintenance.

01

**OCPP profiles 1:**  
Firmware Management  
and Remote Trigger

02

**OCPP profiles 2:**  
Smart Charging

03

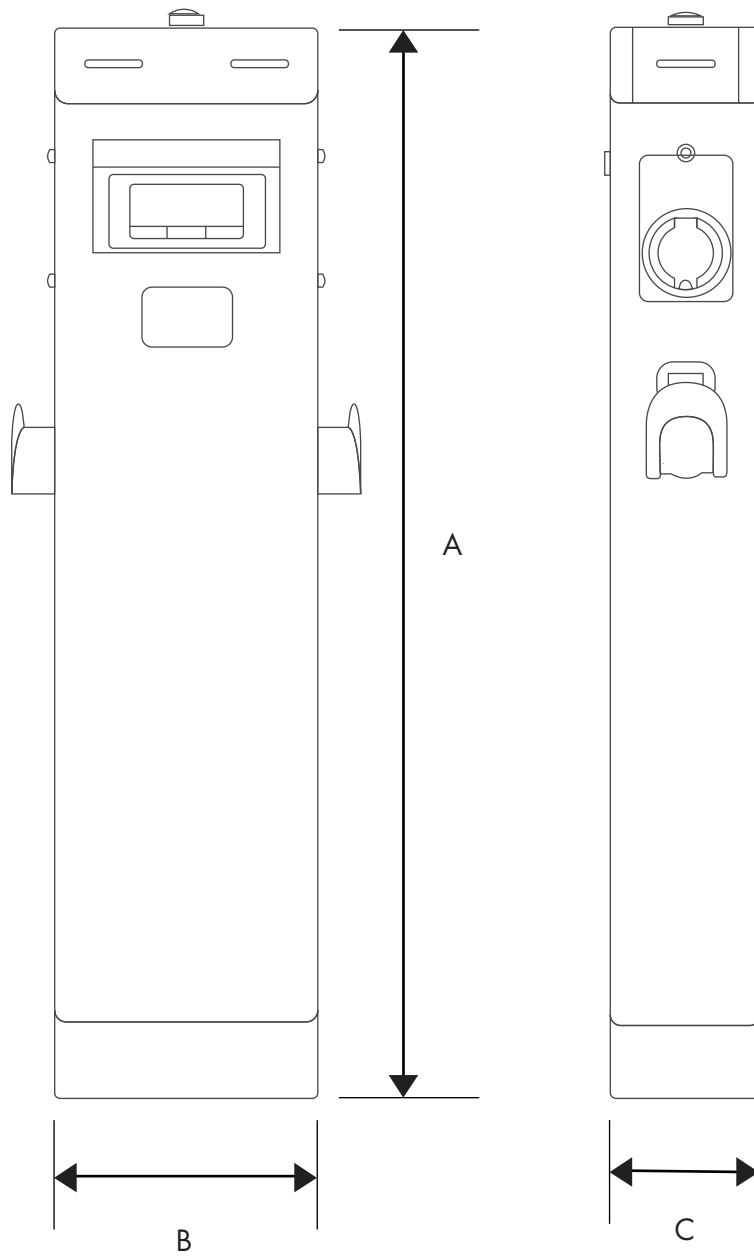
**OCPP profiles 3:**  
Local Auth List Management  
and Reservation



## SPECIFICATION DATASHEET

	Model	IOCAP06C7	IOCAP06C22
<b>Power Input</b>	Input Rating	1-Phase 230V +/-20%, 32A circuit for each charging point	3-Phase 400V +/-20%, 32A circuit for each charging point
	Standby Power	< 5W	
<b>Power Output</b>	Output Rating	Dual 7kW 1-Phase, 32A	Dual 22kW 3-Phase, 32A
<b>Protection</b>	Internal Residual Current Detection	Dual CE Certified RCCB Type-B	
	Over Current Protection	Dual MCB 50A	
	Lightning Protection	Dual SPD 40KA	
	Energy Meter	MID Certified	
	Electrical Protection	Over current, short circuit, over voltage, under voltage, ground fault, surge protection, over temperature	
<b>User Interface &amp; Control</b>	Status Indicators	LED light indicating state of charger: charging, faulty, or available	
	Display	7" LCD Display	
	User Authentication	RFID card reader. ISO/IEC 156963 and 14443	
	Buttons/Switches	2 Physical buttons for charging connector selection and output current adjustment	
<b>Environmental</b>	Operating Temperature	(-30 C to +50 C) in operation, (-40 C to +80 C) in storage	
	Humidity	95% relative humidity, non-condensing	
	IP Degree of Protection	IP54 off load conforming to IEC 61851-1 IP54 on load conforming to IEC 61851-1	
	IK Degree of Protection	IK10 charging station conforming to IEC 61851-22 IK10 socket-outlet conforming to IEC 61851-22	
<b>Mechanical</b>	Mounting Type	Pedestal Type	
	Dimension (W x H x D)	1420 x 340 x 195mm	
	Net Weight	38kg	40kg
<b>Communication</b>	Network Interface	Ethernet, (2.4G/5G Wi-Fi, 4G Module optional by order)	
	OCPP	OCPP 1.6J	
<b>Regulation</b>	Certificate	IEC/ EN 61851-1, IEC/ EN 61851-22, IEC/EN 61851-21-2	
	Charging Interface	IEC 62196 Dual Type 2 sockets with cable lock	

# OCULAR



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



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