



MAIN FEATURES

- 7" LCD Display
- Charging speeds - Dual 7kW (32A)
or Dual 22kW (32A)
- Robust commercial-grade metallic housing
- Full OCPP 1.6J, OCPP 2.0
- 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 / IOCAP06C-22T

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.

01

OCPP profiles 1:
Firmware Management
and Remote Trigger

02

OCPP profiles 2:
Smart Charging

03

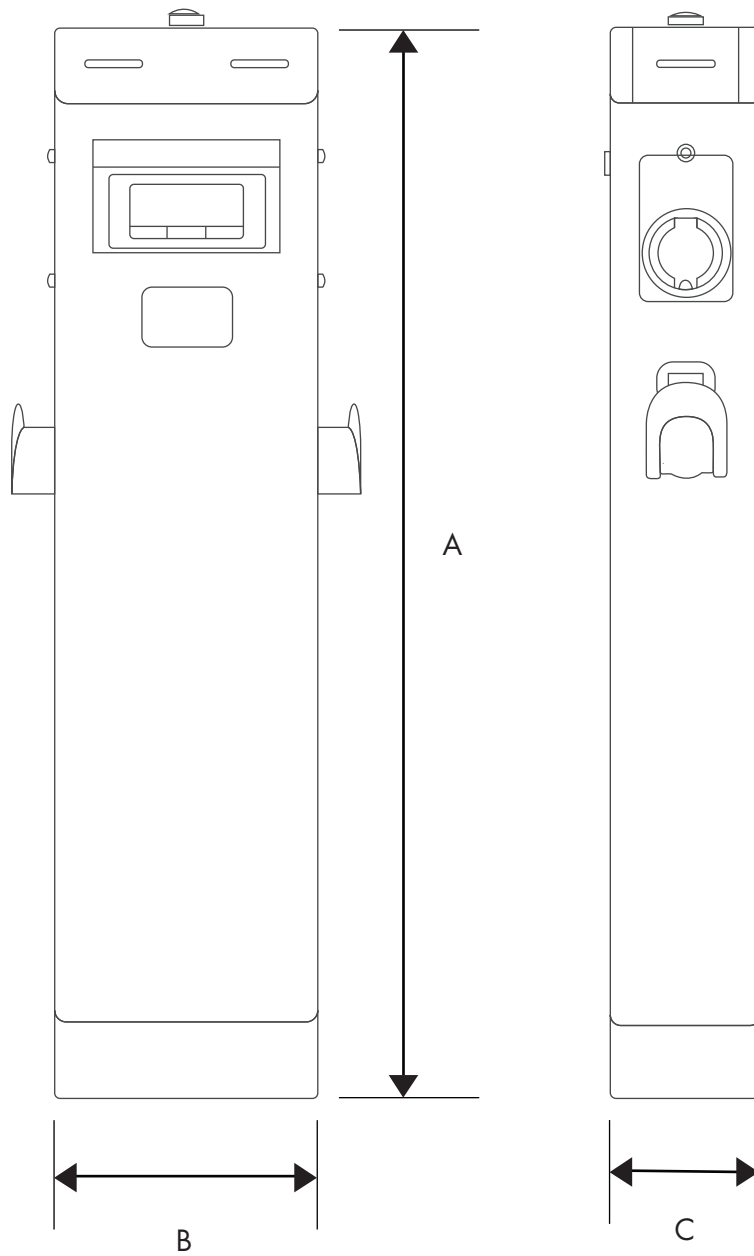
OCPP profiles 3:
Local Auth List Management
and Reservation



SPECIFICATION DATASHEET

Model	IOCAP06C7 4G	IOCAP06C22 4G IOCAP06C22T 4G	
Power Input	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	
Power Output	Output Rating	Dual 7kW 1-Phase, 32A	Dual 22kW 3-Phase, 32A
Protection	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, NMI Meter (Optional)	
	Electrical Protection	Over current, short circuit, over voltage, under voltage, ground fault, surge protection, over temperature	
User Interface & Control	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	
Environmental	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	
Mechanical	Mounting Type	Pedestal Type	
	Dimension (W x H x D)	1420 x 340 x 195mm	
	Net Weight	38kg	40kg
Communication	Network Interface	Ethernet, (2.4G/5G Wi-Fi) , 4G inbuilt	
	OCPP	OCPP 1.6J OCPP 2.0	
Regulation	Certificate	IEC/ EN 61851-1, IEC/EN 61851-21-2	
	Charging Interface	IEC 62196 Dual Type 2 sockets with cable lock	

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



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