

OCULAR

IQ Kiosk

The Ocular IQ Advertising Kiosk combines EV charging with state-of-the-art advertising, offering businesses a reliable, multifunctional solution to captivate audiences and maximise ROI. Its premium display and integrated player ensure cost-effective, high-impact advertising that extends beyond EV drivers.

MAIN FEATURES

Unique Design

Dual charging ports and a 55" high-definition display for an enhanced user experience

Web Portal Management

Control multiple chargers and upload content effortlessly through a web portal

Integrated Dual-Port Charging

Independent EV chargers deliver flexible and reliable charging options

Advertise While Charging

Showcase dynamic content to captivate customers and drivers during charging



OCPP 1.6J, 2.0.1 compatible



55" LCD display



Dual charging capabilities



Billing capabilities via OCPP



SPECIFICATION

Model Number	IOCAP25C-22	
Power		
Number of Charging Ports	2	
Power Output	22kW (3-Phase) per port. Can be configured as 7kW Single Phase	
EV Charging Connector	2 x Type-2 Socket	
Input and Output Voltage	400V ± 20% (If configured as single phase: 230V ± 20%)	
Input and Output Current	32A max per phase per port	
Recommended Circuit Breaker	40A type A RCBO per port	
Frequency (Hz)	50/60Hz	
User Interaction		
Display	55" LCD display screen	
Resolution	1920 x 1080	
Brightness	2500 nits	
RFID Reader	ISO14443 A Cards Compatible	
Charger Control Method	Mobile app, Physical button, RFID	
Safety		
Internal RCD	2 x 63A Type-B RCD	
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning surge, Over temperature	
MCB	2 x 50A MCB	
SPD	2 x 40kA SPD	
Communication		
OCPP	1.6J and 2.0.1 (Firmware upgrade required)	
Internet Connection	Ethernet, Wi-Fi, 4G	
Communication Type	Modbus (TCP/IP)	
Energy Meter	2 x MID meter	
Load Control	Compatible with Ocular Load Controller or OCPP smart charging profiles	
General Data		
Standby Power Consumption (Screen on)	MAX 320 W	
Operating Temperature	-30°C to +50°C	
Storage Temperature	-40°C to +70°C	
Working Humidity	5% - 95% relative humidity, non-condensing	
Ingress Protection	IP55, IK10	
Mounting	Floor mounted	
Dimension (H x W x D, mm)	2000 * 895 * 220 mm	
Net Weight	-	137 kg
Certification	CE, IEC /EN 61851-1, IEC/EN 61851-21-2, IEC 62196-2, EN 61000-3. RCM	
Warranty	2 Years (Extended warranties available)	

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