

OCULAR

Ocular IQ - Wallbox

IOCAH10R-7S / IOCAH10R-7T
IOCAH10R-22S / IOCAH10R-22T



Applications



Benefits

Easy configuration for any charging network

OCA & OCPI Official Member

High quality assurance

Compatible with all EV's

LED screen for feedback

Key Features

Unique Design

2.8" LCD Display for excellent clarity

Flexible Output Current

Output current adjustment via DIP switch or back office

Multiple Charging Standard Compliant

SAEJ1772, Type-2 connector or Type-2 socket

OCPP Compatibility

OCPP1.6J support for easy back office intergration

2 Different Models

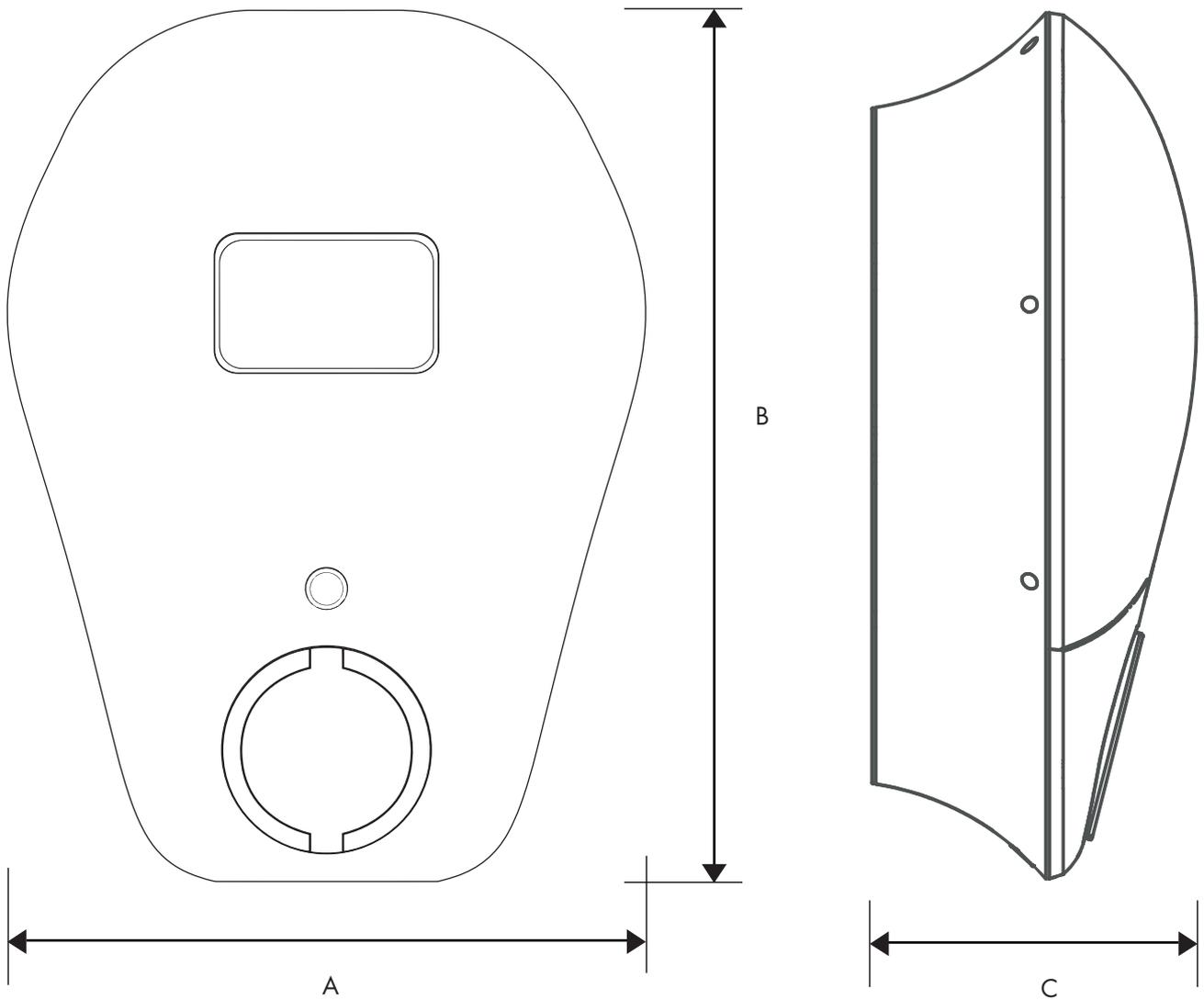
1-Phase 7kW & 3-Phase 22kW available



SPECIFICATION DATASHEET

Model	IOCAH10R-7S / IOCAH10R-7T	IOCAH10R-22S / IOCAH10R-22T
Input Rating	1-Phase 7kW	3-Phase 22kW
OCPP	OCPP1.6J	OCPP1.6J
Charging Connector	Type-2 socket/Tethered cable	Type-2 socket/Tethered cable
Cable Lock	Available	Available
Voltage	230V +/- 20%, 50Hz	400V +/- 20%, 50Hz
Current Max	32A	32A
Current Dip Switch	Available	Available
Internal RCD	30mA AC & 6mA DC	30mA AC & 6mA DC
Circuit Breaker	N/A	N/A
Lightning Surge Protection	N/A	N/A
Electrical Protection	Over current, under/over voltage, over temperature, surge protection, short circuit, ground fault	Over current, under/over voltage, over temperature, surge protection, short circuit, ground fault
Meter	Meter IC or MID Meter	Meter IC or MID Meter
Internet Connection (Smart Features)	Ethernet + Wi-Fi	Ethernet + Wi-Fi
RFID Card Reader	Available	Available
LED Indicator	Available	Available
LCD Display	2.8' LCD	2.8' LCD
Mounting	Wall-Mount/Pole-Mount	Wall-Mount/Pole-Mount
Power Wiring	Seperate backplate	Seperate backplate
Operating Temperature	-30 C to 50 C	-30 C to 50 C
Dimensions (WxHxD)	269 x 360 x 146 mm	269 x 360 x 146 mm
Weight	5.3kg (socket type) / 7.6kg (cable type)	5.3kg (socket type) / 7.6kg (cable type)
Warranty Certification	2 Years CE IEC 61851-1 IEC 61851-22	2 Years CE IEC 61851-1 IEC 61851-22
Wall-Mount Bracket	Available	Available
Optional 4G		
Optional MID Meter		
Optional Pedestal		

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Size	A	B	C
269 x 360 x 146 mm	269	360	146