



## 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 the charger back end

### 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

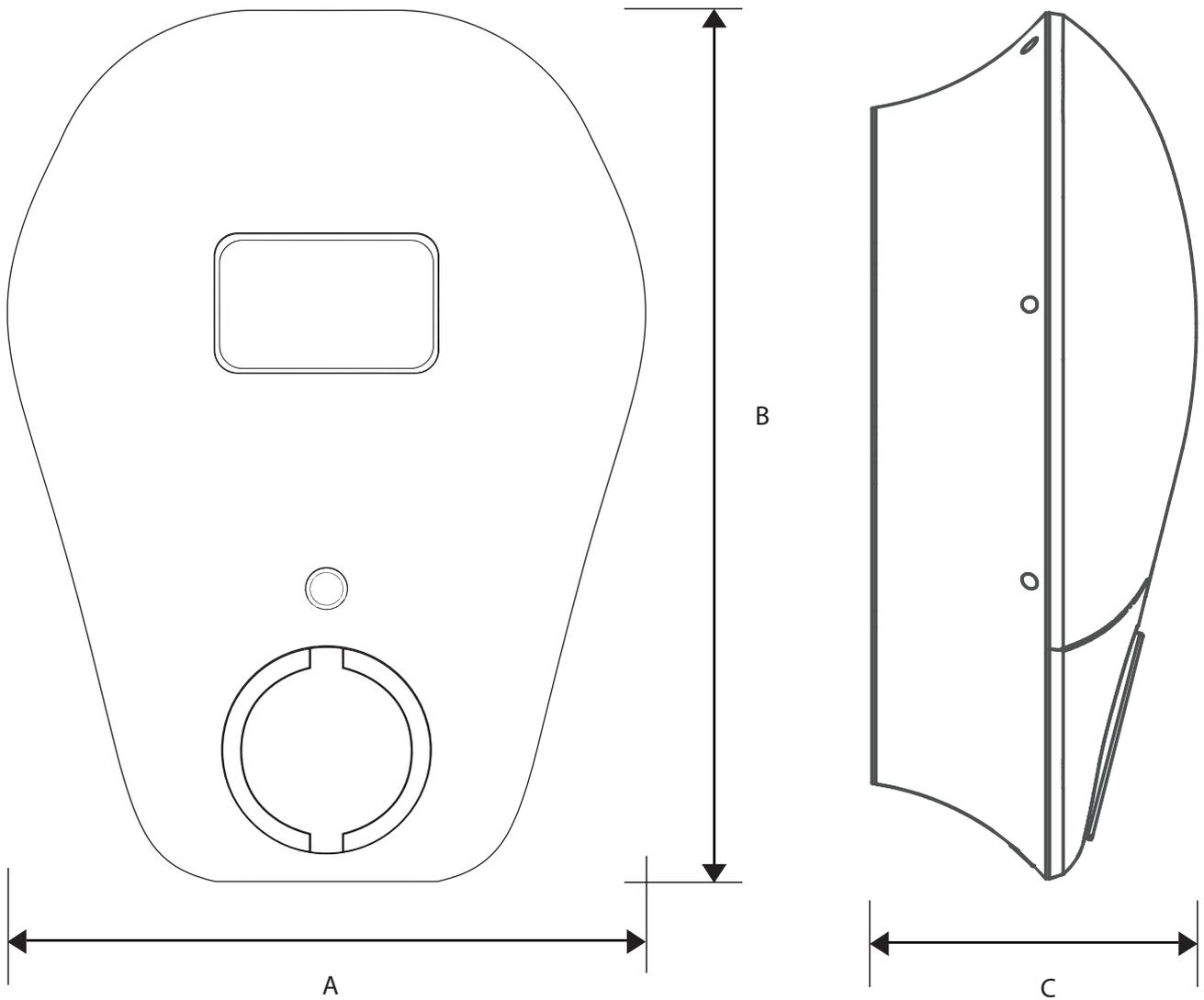
1-Phase 7kW & 3-Phase 22kW available



# 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	Meter IC
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 Pedestal		

# OCULAR



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