

OCULAR HOME

RESIDENTIAL ELECTRIC VEHICLE CHARGER

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Home Universal Type 2 socket



Model: OC20-BA-7.2KW
OC20-BA-22KW

Home Tethered 6 Meter Type1 /Type2 cable



Model: OC20-BC-7.2KW
OC20-BC-22KW



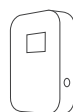
LCD



LED Flash



Button
Switch



PC-ABS
Material

This is a simple wallbox that comes in 2 variants: Universal and Tethered, referring to the way EV is connected. It comes with a colourful LCD display that allows users to clearly see the current charging status including charging time, voltage, current internal temperature etc.

Non-hardware faults that occur during charging will be automatically fixed. Faults that require manual repair will be displayed on the LCD screen. The housing is sturdy and has an IP66 rating.

It can be easily installed on the wall. If the customer prefers wallbox to be installed on the stand, we can provide the matching one.

SPECIFICATION

Input & Output

Input voltage/Output voltage	AC 230V/400V
Input frequency	47~63Hz
Max. output power	7.6KW(1 Phase)/22KW(3 Phase)
Max. output current	32A
Charging interface type	IEC 62196-2, SAE J1772

Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Lightning protection	✓

Function and Accessory

Ethernet/WIFI/4G/Bluetooth	No
LCD	3.5-inch color display
RCD	30mA AC & 6mA DC
LED Indicator light	✓
Intelligent power adjustment	✓
RFID	Optional

Working environment

Protection degree	IP66
Environment temperature	-40 C ~ +75 C
Relative humidity	0-95% non-condensing
Maximum altitude	<2000m
Cooling	Natural air cooling
Standby power consumption	<8W

Mechanical

Dimension (W/H/D)	295/195/65mm
Weight	6KG~8KG

Mounting Accessories

Wall-mounting bracket	✓
Ground-mounting pole	Optional

Certificate

Certificate	CE, TUV, FCC, CSA, RoHS
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