iocharger

DC Wallbox

Key Features

CE Certified
Fully compliant with European regulations

Customized Power Modules
30kW, 60kW

Multiple Charging Standard Compliant
CCS-1, CCS-2, CHAdeMO, GB/T

OCPP Compatibility
OCPP 1.6J and upgradable to OCPP 2.0.1

Secure User Identification
Via RFID or Mobile App

Benefits

- Easy configuration for any charging network
- POS payment integrated
- OCPP 1.6J, OCPP 2.0.1
- ISO15118 Plug&Charge
- OCPP Smart Charging
- Smart Load Balancing

Plug & Charge

OPEN CHARGE POINT INTERFACE

OPEN CHARGE ALLIANCE

OCPP 2.0.1 CORE CERTIFIED

690mm

355mm

1600mm

POS Payment Integrated

Specification

Specifications are subject to change without notice.

Model/PN	IOC030HY1	IOC060HY2
Input Rating	3-phase 400V±15% AC, 45-65Hz	
Power Factor	≥0.99	
Efficiency	≥95%	
Power Output	30kW	60kW
Output Voltage	150-1000V DC	
Output Current	100A MAX	200A MAX
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature	
Display	8" TFT LCD touch screen, IK08	
Supporting Language	English, Spannish, or other languages required	
User Authentication	RFID Card, Mobile App, Remote Access	
Push Buttons	Emergency stop	
Charge Option	Charge by duration, by energy, by amount	
Operating Temperature	(-30℃ to +55℃) in operation, (-40℃ to +75℃) in storage	
Working Humidity	95% relative humidity, non-condensing	
Altitude	Up to 6000 feet (2000 m)	
Mounting Type	Wall Mount (default)/Floor post (optional accessory)	
Ingress Protection	IP54, IK10	
Cooling	Forced air	
Charging Cable Length	16.4 ft (5 m), straight cable	
Dimension (H x W x D, mm)	355 x 690 x 770 mm	
Net Weight	150Kg	176Kg
Network Interface	Ethernet, 4G	
Protocol	OCPP 1.6J, OCPP 2.0.1, ISO15118	
Web Portal & Mobile App	Yes, iOS/Android	
Certifications	CE & TUV, EU standard, DIN70121/IEC61851	

Applications

Gas Station   Commercial   Parking   Fleet   CPO