

# AC&DC EV Charger COMBO

## Key Features

**Modular design ensures high availability**  
DC 60kW, 120kW and AC 22kW, 43kW

**Simultaneous charge to up to 2 EVs or E-buses**  
CCS, CHAdeMO, GB/T, Type-2 AC

**Dynamic load distribution**  
Adjustable operating current & Power

**OCPP Compatibility**  
OCPP 1.6J support for easy back office integration

**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



POS Payment Integrated

# Specification

Specifications are subject to change without notice.

Model/PN	IOC060HY3	IOC120HY3
Input Rating	400V±15% AC	
Power Factor	≥0.99	
Efficiency	≥94%	
Power Output	DC 60kW, AC 22kW	DC 120kW, AC 22kW
Output Voltage	150-1000V DC	
Output Current	2 x CCS-2 200A, 32A Type-2 AC, 16A Schuko	
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, Spanish, or other required local language	
User Authentication	RFID card reader, user name & password, mobile No. & pin code	
Push Buttons	Emergency stop	
Charge Options	Charge by duration, by energy, by amount	
Operating Temperature	(-30°C to +55°C) in operation, (-40°C to +75°C) in storage	
Working Humidity	95% relative humidity, non-condensing	
Altitude	Up to 6000 feet (2000 m)	
Ingress Protection	IP54, IK10	
Cooling	Forced air	
Charging Cable Length	16.4 ft (5 m), straight cable	
Dimension (H x W x D, mm)	1850 x 750 x 640 mm	
Net Weight	295Kg	380Kg
Network Interface	Ethernet, 4G	
Protocol	OCPP 1.6J, OCPP 2.0.1, ISO15118	
Web Portal & Mobile App	Yes, iOS/Android	
Certifications	CE, IEC61851-1, IEC 61851-23, IEC 62196, IEC 61000	

## Applications



Commercial



Parking



Fleet



Gas Station



CPO