

# DC Fast Charging Station

## Key Features

**Modular design ensures high availability**  
180kW, 240kW

**Simultaneous charge to up to 2 EVs or E-buses**  
Dual CCS/GBT/CHAdeMO

**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 or Payment Terminal



## 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	IOC180NY2	IOC240NY2
Input Rating	400V±15% AC	
Power Factor	≥0.99	
Efficiency	≥94%	
Power Output	180kW	240kW
Output Voltage	150-1000V DC	
Output Current (Per Connector)	250A MAX	
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature	
Display	21.5" CTP Touch Screen, IK08	
Supporting Language	English, Spanish, or other required local language	
User Authentication	RFID card reader, user name & password, mobile No. & pin code	
Payment Terminal	Payter, Nayax, PAX (Optional)	
Cable Management	Cable Management System (Optional)	
Physical Button	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	IP55, IK10	
Cooling	Forced air	
Charging Cable Length	16.4 ft (5 m), straight cable	
Dimension (H x W x D, mm)	2053 x 1092 x 771	
Net Weight	TBD	
Network Interface	Ethernet, 4G	
Protocol	OCPP 1.6J, OCPP 2.0.1, ISO15118	
Web Portal & Mobile App	Yes, iOS/Android	
Certifications	CE, IEC/EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2	

## Applications



Commercial



Parking



Fleet



Gas Station



CPO