



DC Fast Charging Station

Key Features

Modular design ensures high availability

240kW, 300kW, 360kW, 420kW

Simultaneous charge to up to 2 EVs or E-buses

Dual CCS-2

Dynamic load distribution

Adjustable operating current & power

OCPP Compatibility

OCPP 1.6J, OCPP 2.0.1

Secure User Identification

Via RFID or Mobile App or Payment Terminal

Benefits

Easy configuration to any charging network

OCA & OCPI official member

ISO15118 Plug&Charge

OCPP Smart Charging

Smart Load Balancing

Applications



Commercial



Fleet



Parking

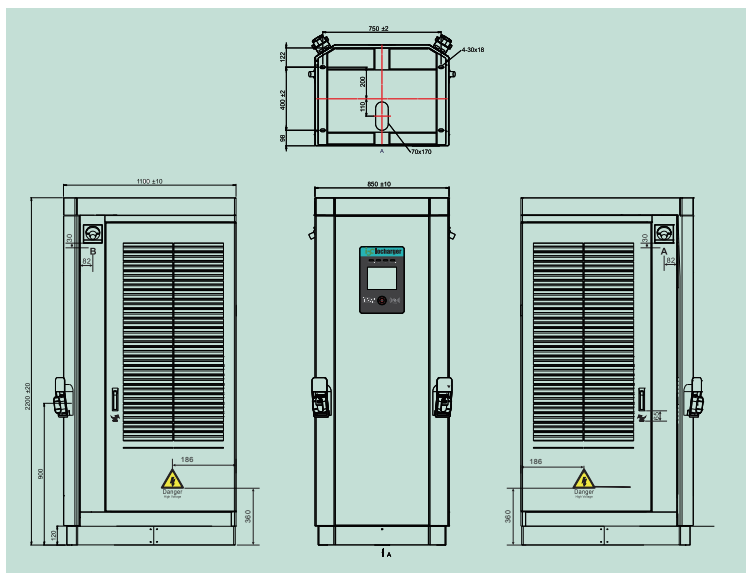


Specification

Specifications are subject to change without notice.

Model/PN	IOC240LY	IOC300LY	IOC360LY	IOC420LY
Input Rating	400V±15% AC			
Power Factor	≥0.99			
Efficiency	94%			
Power Output	240kW	300kW	360kW	420kW
Output Voltage	150-1000V DC			
Output Current	375A MAX Per Connector			
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature			
Display	8" TFT LCD touch screen			
Supporting Language	English, Spanish, or other required local language			
User Authentication	RFID card reader, user name & password, mobile No. & pin code			
Payment Terminal (Optional)	Payter, Nayax, PAX			
Push Buttons	Emergency stop			
Charge Options	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)			
IP Performance	IP55			
Cooling	Forced air			
Charging Cable Length	16.4 ft (5 m), straight cable			
Dimension (H x W x D, mm)	2200 x 850 x 1100mm			
Net Weight	TBD			
Network Interface	Ethernet, 4G			
Protocol	OCPP1.6J, OCPP2.0.1, ISO15118			
Web Portal & Mobile App	Yes, iOS/Android			
Certification	CE, IEC/EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2			

Dimension Details



For more product information and sales inquiries :



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