

### **Key Features**

Modular design ensures high availability 60kW, 90kW, 120kW, 150kW, 180kW

Simultaneous charge to up to 2 EVs or E-buses

**Dual CCS-2** 

**Dynamic load distribution** 

Adjustable operating current & Power

**OCPP Compatibility** 

OCPP1.6J support for easy back office integration

**Secure User Identification** 

Via RFID or Mobile App or Payment Terminal

#### **Benefits**

Easy configuration to any charging network

OCA &OCPI official member

OCPP 1.6J, OCPP 2.0.1

**OCPP Smart Charging** 

**Smart Load Balancing** 

### **Applications**











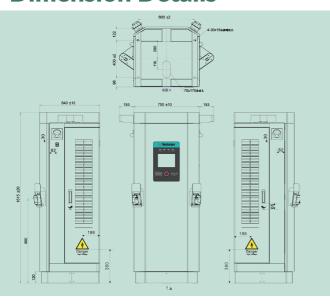


## **Specification**

#### Specifications are subject to change without notice.

| Model/PN                  | IOC060JY2   | IOC090JY2 | IOC120JY2 | IOC150JY2 | IOC180JY2 |
|---------------------------|---|-----------|-----------|-----------|-----------|
| Input Rating              | 400V±15% AC   |           |           |           |           |
| Power Factor              | >=0.99  |           |           |           |           |
| Efficiency                | 95.5%   |           |           |           |           |
| Power Output              | 60kW  | 90kW      | 120kW     | 150kW     | 180kW     |
| Output Voltage            | 150-1000V DC  |           |           |           |           |
| Output Current            | 100A MAX  | 150A MAX  | 200A MAX  | 250A MAX  | 250A MAX  |
| 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, Spannish, or other required local language   |           |           |           |           |
| User Authentication       | RFID card reader, user name & password, mobile No. & pin code   |           |           |           |           |
| Payment Terminal          | Payter, Nayax   |           |           |           |           |
| Push Buttons              | 3 Physical buttons for Multi-functional purpose, Emergency stop   |           |           |           |           |
| Charge Options            | Charge by duration, by energy, by amount  |           |           |           |           |
| Operating Temperature     | (-30 $^{\circ}$ C to +55 $^{\circ}$ C) in operation, (-40 $^{\circ}$ C to +75 $^{\circ}$ C) 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) | 1816 x 1007 x 640 mm  |           |           |           |           |
| Net Weight                | 330Kg   | 360Kg     | 390Kg     | 420Kg     | 460Kg     |
| Network Interface         | Ethernet, 4G  |           |           |           |           |
| ОСРР                      | OCPP1.6J, OCPP2.0.1   |           |           |           |           |
| 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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