

## **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** 

OCPP1.6J and upgradable to OCPP2.0.1

**Secure User Identification** 

Via RFID or Mobile App

#### **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**











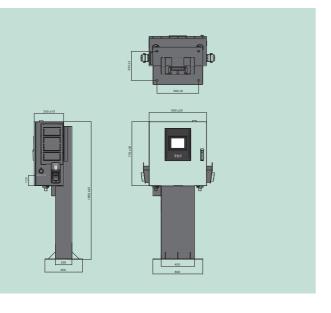


# **Specification**

Specifications are subject to change without notice.

Input Rating   3-phase 400V±15% AC, 45-65Hz			· · · · · · · · · · · · · · · · · · ·
Power Factor >=0.99  Efficiency 95%  Power Output 30KW 60KW  Output Voltage 150V-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  Supporting Language English, Spanish, or other languages required  User Authentication RFID Card, Mobile App, Remote Access  Push Buttons Emergency stop  Charge Mode Alternately Simultaneously  Charge Option 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)  Mounting Type Wall Mount (default) / Floor post (optional accessory)  IP Performance IP54  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 130Kg 150Kg  Network Interface Ethernet, 4G  OCPP OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App Yes, ios/Android	Model/PN	IOC030HY2	IOC060HY2
Efficiency Power Output  Output Voltage  Output Current  100A MAX  Electrical Protection Display Supporting Language User Authentication Push Buttons Charge Mode Charge Option Charge Option Operating Temperature  (-30 ℃ to +55 ℃) in operation, (-40 ℂ to +75 ℂ) in storage Working Humidity Altitude  Woutput Output Current  Forced air Charging Cable Length Dimension (H x W x D, mm) Net Weight  New Course Auton AMAX  200A MAX  Electrical Protection Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature B"TFT LCD touch screen B"TFT LCD touch screen B"TFT LCD touch screen Benglish, Spanish, or other languages required Benglish, Spanish, or other languages, require	Input Rating	3-phase 400V±15% AC, 45-65Hz	
Power Output 30KW 60KW  Output Voltage 150V-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  Supporting Language English, Spanish, or other languages required  User Authentication RFID Card, Mobile App, Remote Access  Push Buttons Emergency stop  Charge Mode Alternately Simultaneously  Charge Option Charge by duration, by energy, by amount  Operating Temperature (-30 ℃ to +55 ☉) in operation, (-40 ℂ to +75 ℂ) 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)  IP Performance IP54  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 130Kg 150Kg  Network Interface Ethernet, 4G  OCPP OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App Yes, ios/Android	Power Factor	>=0.99	
Output Voltage  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  Supporting Language  English, Spanish, or other languages required  User Authentication  RFID Card, Mobile App, Remote Access  Push Buttons  Charge Mode  Alternately  Simultaneously  Charge Option  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)  Mounting Type  Wall Mount (default) / Floor post (optional accessory)  IP Performance  IP54  Cooling  Forced air  Charging Cable Length  Dimension (H x W x D, mm)  Net Weight  130Kg  150Kg  Network Interface  Ethernet, 4G  OCPP  OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App  Yes, ios/Android	Efficiency	95%	
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         Supporting Language       English, Spanish, or other languages required         User Authentication       RFID Card, Mobile App, Remote Access         Push Buttons       Emergency stop         Charge Mode       Alternately       Simultaneously         Charge Option       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)         Mounting Type       Wall Mount (default) / Floor post (optional accessory)         IP Performance       IP54         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       130Kg       150Kg         Network Interface       Ethernet, 4G         OCPP       OCPP1.6J, OCPP2.0.1         Web Portal & Mobile App       Yes, ios/Android	Power Output	30KW	60KW
Electrical Protection  Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature  Bisplay  8" TFT LCD touch screen  Supporting Language  English, Spanish, or other languages required  User Authentication  RFID Card, Mobile App, Remote Access  Push Buttons  Emergency stop  Charge Mode  Alternately  Simultaneously  Charge Option  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)  Mounting Type  Wall Mount (default) / Floor post (optional accessory)  IP Performance  IP54  Cooling  Forced air  Charging Cable Length  Dimension (H x W x D, mm)  Net Weight  130Kg  150Kg  Network Interface  Ethernet, 4G  OCPP  OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App  Yes, ios/Android	Output Voltage	150V-1000V DC	
Display       8" TFT LCD touch screen         Supporting Language       English, Spanish, or other languages required         User Authentication       RFID Card, Mobile App, Remote Access         Push Buttons       Emergency stop         Charge Mode       Alternately       Simultaneously         Charge Option       Charge by duration, by energy, by amount         Operating Temperature       (-30 ℃ to +55 ℃) in operation, (-40 ℂ to +75 ℂ) 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)         IP Performance       IP54         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       130Kg       150Kg         Network Interface       Ethernet, 4G         OCPP       OCPP1.6J, OCPP2.0.1         Web Portal & Mobile App       Yes, ios/Android	Output Current	100A MAX	200A MAX
Supporting Language  User Authentication  RFID Card, Mobile App, Remote Access  Push Buttons  Charge Mode  Charge Option  Operating Temperature  Working Humidity  Altitude  Mounting Type  Wall Mount (default) / Floor post (optional accessory)  IP Performance  Cooling  Charging Cable Length  Dimension (H x W x D, mm)  Net Weight  Net Working App  Forced  English, Spanish, or other languages required  RFID Card, Mobile App, Remote Access  Emergency stop  Simultaneously  Simultaneously  Charge by duration, by energy, by amount  Operation, C-40 C to +75 C) in storage  Wall anount (default) / Floor post (optional accessory)  IP Der 6000 feet (2000 m)  Wall Mount (default) / Floor post (optional accessory)  IP Semple Access Acc	Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature	
User Authentication Push Buttons Emergency stop Charge Mode Charge Option Charge by duration, by energy, by amount Operating Temperature Working Humidity Altitude Up to 6000 feet (2000 m) Mounting Type Wall Mount (default) / Floor post (optional accessory) IP Performance Cooling Charging Cable Length Dimension (H x W x D, mm) Net Weight Network Interface OCPP OCPP1.6J, OCPP2.0.1 Web Portal & Mobile App  Final Remote Access RFID Card, Mobile App, Remote Access RFID Card, Mobile App Semote App, Remote Access Emergency stop Simultaneously Simu	Display	8" TFT LCD touch screen	
Push Buttons  Charge Mode  Alternately  Charge Option  Charge by duration, by energy, by amount  Operating Temperature  Working Humidity  Altitude  Up to 6000 feet (2000 m)  Mounting Type  Wall Mount (default) / Floor post (optional accessory)  IP Performance  IP54  Cooling  Forced air  Charging Cable Length  Dimension (H x W x D, mm)  Net Weight  130Kg  150Kg  Network Interface  OCPP  OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App  Yes, ios/Android	Supporting Language	English, Spanish, or other languages required	
Charge Mode Charge Option 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) Mounting Type Wall Mount (default) / Floor post (optional accessory) IP Performance IP54 Cooling Forced air Charging Cable Length 16.4 ft (5 m), straight cable Dimension (H x W x D, mm) Net Weight 130Kg 150Kg Network Interface Ethernet, 4G OCPP OCPP1.6J, OCPP2.0.1 Web Portal & Mobile App Yes, ios/Android	User Authentication	RFID Card, Mobile App, Remote Access	
Charge Option  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)  Mounting Type  Wall Mount (default) / Floor post (optional accessory)  IP Performance  IP54  Cooling  Forced air  Charging Cable Length  16.4 ft (5 m), straight cable  Dimension (H x W x D, mm)  Net Weight  130Kg  150Kg  Network Interface  Ethernet, 4G  OCPP  OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App  Yes, ios/Android	Push Buttons	Emergency stop	
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)  Mounting Type  Wall Mount (default) / Floor post (optional accessory)  IP Performance  IP54  Cooling  Forced air  Charging Cable Length  16.4 ft (5 m), straight cable  Dimension (H x W x D, mm)  Net Weight  130Kg  150Kg  Network Interface  Ethernet, 4G  OCPP  OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App	Charge Mode	Alternately	Simultaneously
Working Humidity  Altitude  Up to 6000 feet (2000 m)  Mounting Type  Wall Mount (default) / Floor post (optional accessory)  IP Performance  IP54  Cooling  Forced air  Charging Cable Length  Dimension (H x W x D, mm)  Net Weight  Net Weight  Network Interface  OCPP  OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App  Yes, ios/Android	Charge Option	Charge by duration, by energy, by amount	
Altitude Up to 6000 feet (2000 m)  Mounting Type Wall Mount (default) / Floor post (optional accessory)  IP Performance IP54  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 130Kg 150Kg  Network Interface Ethernet, 4G  OCPP OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App Yes, ios/Android	Operating Temperature	(-30 $^{\circ}$ C to +55 $^{\circ}$ C) in operation, (-40 $^{\circ}$ C to +75 $^{\circ}$ C) in storage	
Mounting Type Wall Mount (default) / Floor post (optional accessory)  IP Performance IP54  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 130Kg 150Kg  Network Interface Ethernet, 4G  OCPP OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App Yes, ios/Android	Working Humidity	95% relative humidity, non-condensing	
IP Performance  Cooling  Forced air  Charging Cable Length  Dimension (H x W x D, mm)  Net Weight  Network Interface  OCPP  OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App  IP54  Forced air  16.4 ft (5 m), straight cable  355 x 690 x 770 mm  150Kg  150Kg  Charging Cable Length  130Kg  150Kg  150Kg  Yes, ios/Android	Altitude	Up to 6000 feet (2000 m)	
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 130Kg 150Kg  Network Interface Ethernet, 4G  OCPP OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App Yes, ios/Android	Mounting Type	Wall Mount (default) / Floor post (optional accessory)	
Charging Cable Length  Dimension (H x W x D, mm)  Net Weight  Network Interface  OCPP  OCPP  OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App  16.4 ft (5 m), straight cable  355 x 690 x 770 mm  150Kg  150Kg  Charging Cable Length  16.4 ft (5 m), straight cable  355 x 690 x 770 mm  150Kg  150Kg  Pthernet, 4G  OCPP2.0.1	IP Performance	IP54	
Dimension (H x W x D, mm)355 x 690 x 770 mmNet Weight130Kg150KgNetwork InterfaceEthernet, 4GOCPPOCPP1.6J, OCPP2.0.1Web Portal & Mobile AppYes, ios/Android	Cooling	Forced air	
Net Weight130Kg150KgNetwork InterfaceEthernet, 4GOCPPOCPP1.6J, OCPP2.0.1Web Portal & Mobile AppYes, ios/Android	Charging Cable Length	16.4 ft (5 m), straight cable	
Network Interface Ethernet, 4G  OCPP OCPP1.6J, OCPP2.0.1  Web Portal & Mobile App Yes, ios/Android	Dimension (H x W x D, mm)	355 x 690 x 770 mm	
OCPP OCPP1.6J, OCPP2.0.1 Web Portal & Mobile App Yes, ios/Android	Net Weight	130Kg	150Kg
Web Portal & Mobile App Yes, ios/Android	Network Interface	Ethernet, 4G	
	ОСРР	OCPP1.6J, OCPP2.0.1	
Certification CE & TUV FU standard DIN70121/ISO15118/IEC61851	Web Portal & Mobile App	Yes, ios/Android	
CE & TOV, EO Standard, DINVOIZI/ISO15110/IEC01651	Certification	CE & TUV, EU standard, DIN70121/ISO15118/IEC61851	

# **Dimension Details**



For more product information and sales inquiries :



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