

Research & Development

Partner of Jiujiang University
Electrical Engineering Laboratory



Laboratory (Outside)



AC charging lab



High/Low temperature testing chamber



Humidity testing chamber



EU/US standard product testing



GB/T testing

RUIHUA



Vibration tester



Oscilloscope



High/Low temperature testing chamber



Triple phase power analyzer



Digital bridge



Infrared thermometer



Multimeter



Insulation resistance meter



Multi-Channel temperature meter



Digital power supply

Production Equipment

High Quality Imports
Large Scale Automated Production



Automatic laser coil cutting machine



Automatic laser coil cutting line



SMT moulder machine production line



SMT moulder



SMT moulder

RUIHUA



CNC bending workshop



CNC bending machine



Spraying line



Welding station



Spraying line

Assembly Workshops

Professionally trained
and efficient
Ensuring High Quality



DC charger assembly line



Welding production line



DIP production line



EU Series production

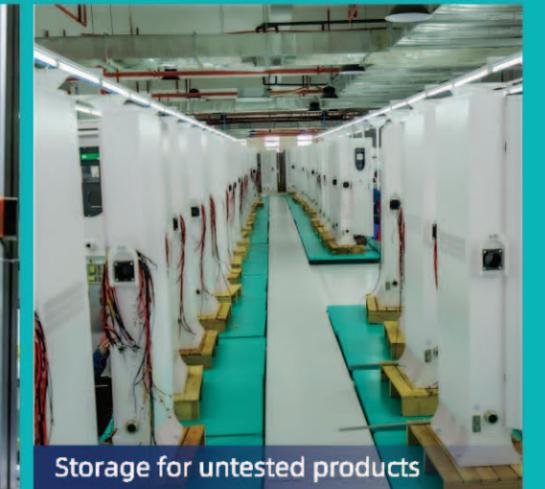


Wire bundling workshop

RUIHUA



AC charger assembly line



Storage for untested products



Advanced wiring workshop



Advanced wiring workshop



Packaging station

Type 2 AC EV Charger

Model : RHAC7K-XC / RHAC11K-XC / RHAC21K-XC



Consolidated Metal Shell for more Durability



IP54 Protection



Comprehensive electrical safety protections



Compatible with all type 2 vehicles



4G / WiFi access for advanced software functions



Highly heat and humidity resistant



Type 2 AC EV Charger

| Specifications | Model | RHAC7K-XC | RHAC11K-XC | RHAC21K-XC |
|--------------------|-------------------------|---|------------------------|------------|
| Input | Power Supply | 1P+N+PE | 3P+N+PE | 3P+N+PE |
| | Rated Voltage | 230V±15% | 400V±15% | 400V±15% |
| | Rated Current | 32A | 3*16A | 3*32A |
| | Frequency | 50/60 Hz | 50/60 Hz | 50/60 Hz |
| Output | Output Voltage | 230V±15% | 400V±15% | 400V±15% |
| | Maximum Current | 32A | 3*16A | 3*32A |
| | Rate Power | 7kw | 11kw | 22kw |
| User Interface | Charge Connector | Type 2 cable | | |
| | Cable Length | 5 m | | |
| | LED Indicator | Green/blue/Red | | |
| | LCD Display | 4.3 inch LCD | | |
| | RFID Reader | MifareISO/IEC14443A | | |
| | Starting Methods | Plug&Play/RFID card/App | | |
| | Emergency Stop | Yes | | |
| Network Connection | LAN | Yes | | |
| | 4G | optional | | |
| | Wifi | Yes | | |
| | Bluetooth | Yes | | |
| | Ocpp | Ocpp 1.6 J | | |
| Safety Measures | Energy Meter | Yes | | |
| | RCD | 6mA DC | | |
| | Ingress Protection | IP54 | | |
| | Impact Protection | Ik10 | | |
| | Electrical Protections | Over current protection Residual current protection Surge protection Over/Under voltage protection Over/Under Frequency protection Over temperature protection | | |
| | Certification | CE/CB | | |
| | Certification Standards | EN IEC 61851-1:2019, IEC 61851-1:2017, EN 61851-21-2:2018 | | |
| | Warranty | 2 Years | | |
| | Installation | Wall-mount/Pole-mount (Optional) | | |
| | Operating Conditions | Operating Temperature | -30°C~+50°C | |
| Humidity | | 5%~95% | | |
| Altitude | | <2000m | | |
| Packaging | | Product Dimension | 350*250*122 mm (H*W*D) | |
| | Package Dimension | 550*350*220 mm (L*W*H) | | |
| | Net Weight | 6.5 kg | 7.5kg | 9.5kg |
| | Gross Weight | 7.5kg | 8.5kg | 10.5kg |
| | Others | Carton | | |

Type 1 AC EV Charger

Model: RHAC7K-X-US/ RHAC11K-X-US/ RHAC19K-X-US



Consolidated Metal Shell for more Durability



Comprehensive electrical safety protections



Compatible with all type 1 vehicles on the market



4G / WiFi access for advanced software functions



Highly heat and humidity resistant



Type 1 AC EV Charger

| Specifications | Model | RHAC7K-X-US/RHAC11K-X-US/RHAC19K-X-US |
|----------------------|-------------------------|--|
| Operating Conditions | Operating Temperature | -30°C to +50°C |
| | Storage Temperature | -40°C to +70°C* |
| | Altitude | 2000m |
| | Humidity | 95% relative humidity |
| Input | Input rating | 240Vac, 32A/48A/80A maximum,50/60 Hz |
| | Number of phases/ wires | L1,L2,PE |
| | Standby power | < 2W(basic model, without LCD module) |
| | Internal RCD | CCID20 |
| Output | Output rating | 240Vac, 32A/48A/80A maximum,50/60 Hz,7.6kW/11.5kW/19.2kW maximum |
| | Connector | Type 1(SAEJ1772) |
| Protections | Over current | Yes |
| | Under/over voltage | Yes |
| | Short circuit | Yes |
| | Over temperature | Yes |
| | Ground fault | Yes |
| | Plug-out protection | Yes |
| User Interface | Status indicators | Three LED indicators |
| | Buttons | Emergency stop button |
| | User Authentication | RFID |
| | LCD Display | 4.3 inch LCD |
| Network Connection | Network interface | Ethernet, 4G,wifi,BT |
| | Control Protocol | OCPP 1.6j |
| | Product Dimension | 350*250*122 mm(H*W*D) |

F1-EU Series Dual Cable AC Charger

Model : RHAC14K-F1-EU / RHAC22K-F1-EU / RHAC44K-F1-EU



Slim floorstand design saving space



Comprehensive electrical safety protections



4G / WiFi access for advanced software functions



IP54 Protection and MTBF > 10,000 hours



Suitable for all types of parking spaces



F1-EU Series Dual Cable AC Charger

| Specifications | Model | RHAC14K-F1-EU | RHAC22K-F1-EU | RHAC44K-F1-EU |
|--------------------|-------------------------|---|---------------|---------------|
| Input | Power Supply | 1P+N+PE | 3P+N+PE | 3P+N+PE |
| | Rated Voltage | 230V AC | 400V AC | 400V AC |
| | Rated Current | 64A | 3*32A | 3*64A |
| | Frequency | 50/60 Hz | 50/60 Hz | 50/60 Hz |
| Output | Output Voltage | 230V AC | 400V AC | 400V AC |
| | Maximum Current | 2*32A | 3*32A | 2*(3*32)A |
| | Rate Power | 2*7kW | 22kW | 2*22kW |
| User Interface | Cable Length | 5m | | |
| | LED Indicatot | Green/blue/Red | | |
| | LED Indicators | 4.3-Inch LCD | | |
| | RFID Reader | MifareISO/IEC14443A | | |
| | Starting Methods | Plug&Play/RFID card/App | | |
| | Emergency Stop | Yes | | |
| | LAN | Yes | | |
| Network Connection | 4G | optional | | |
| | Wifi | Yes | | |
| | Bluetooth | Yes | | |
| | OCCP | OCPP 1.6J | | |
| Safety Measures | Energy Meter | Yes | | |
| | RCD | A+6mA DC | | |
| | Ingress Protection | IP54 | | |
| | Impact Protection | IK10 | | |
| | Electrical Protections | Over current protection Residual current protection Surge protection Over/Under voltage protection Over/Under frequency protection Over temperature protection | | |
| | Certification | CE | | |
| | Certification Standards | EN IEC 61851-1:2019, IEC 61851-1:2017, EN 61851-21-2:2018 | | |
| | Installation | Floor-stand | | |
| | Temperature | -30°C~+50°C | | |
| | Humidity | 5%~95% | | |
| Altitude | <2000m | | | |
| Packaging | Connector type | Type 2 charging gun | | |
| | Product Dimension | 1200*280*200 mm(H*W*D) | | |
| | Package Dimension | 950*1010*1430mm(6pcs/case) | | |
| | PCS of Gun | Double gun | Single gun | Double gun |
| | Net Weight | 27.6kg | 26.8kg | 29.7kg |
| | Packaging | Wooden Case | | |

F2-EU Series Dual Socket AC Charger

Model : RHAC14K-F2-EU / RHAC22K-F2-EU / RHAC44K-F2-EU



Slim floorstand design saving space



Comprehensive electrical safety protections



4G / WiFi access for advanced software functions



IP54 Protection and MTBF > 10,000 hours



Suitable for all types of parking spaces



F2-EU Series Dual Socket AC Charger

| Specifications | Model | RHAC14K-F2-EU | RHAC22K-F2-EU | RHAC44K-F2-EU |
|----------------------|-------------------------|---|---------------|---------------|
| Input | Power Supply | 1P+N+PE | 3P+N+PE | 3P+N+PE |
| | Rated Voltage | 230V AC | 400V AC | 400V AC |
| | Rated Current | 64A | 3*32A | 3*64A |
| | Frequency | 50/60 Hz | 50/60 Hz | 50/60 Hz |
| Output | Output Voltage | 230V AC | 400V AC | 400V AC |
| | Maximum Current | 2*32A | 3*32A | 2*(3*32)A |
| | Rate Power | 2*7kW | 22kW | 2*22kW |
| User Interface | Cable Length | 5m | | |
| | LED Indicators | Green/blue/Red | | |
| | LCD | 4.3-Inch LCD | | |
| | RFID Reader | MifareISO/IEC14443A | | |
| | Starting Methods | Plug&Play/RFID card/App | | |
| | Emergency Stop | Yes | | |
| Network Connection | LAN | Yes | | |
| | 4G | optional | | |
| | Wifi | Yes | | |
| | Bluetooth | Yes | | |
| | OCCP | OCCP 1.6J | | |
| Safety Measures | Energy Meter | Yes | | |
| | RCD | A+6mA DC | | |
| | Ingress Protection | IP54 | | |
| | Impact Protection | IK10 | | |
| | Electrical Protections | Over current protection Residual current protection Surge protection Over/Under voltage protection Over/Under frequency protection Over temperature protection | | |
| | Certification | CE | | |
| | Certification Standards | EN IEC 61851-1:2019, IEC 61851-1:2017, EN 61851-21-2:2018 | | |
| | Installation | Floor-stand | | |
| | Temperature | -30°C~+50°C | | |
| | Humidity | 5%~95% | | |
| Altitude | <2000m | | | |
| Operating Conditions | Connector type | Type 2 socket | | |
| | Product Dimension | 1200*280*200 mm(H*W*D) | | |
| | Package Dimension | 950*1010*1430mm(6pcs/case) | | |
| | PCS of Gun | Double gun | Single gun | Double gun |
| | Net Weight | 25.4kg | 24.9kg | 26kg |
| | Packaging | Wooden Case | | |

L7-EU Series Wallbox DC Charger

Model: RHDC30K-L7-EU/ RHDC40K-L7-EU



Tempered Glass and Steel Shell



4G Sim and router, Wifi and Ethernet Connection Methods



Smart features such as power reduction and setting charge time/ volume/ cost limits



Begin charging with Plug and Play/ RFID/ QR-code scanning etc.



Comprehensive electrical safety protections



Suitable for all types of parking spaces



L7-EU Series Wallbox DC Charger

| Specifications | Model | RHDC30K-L7-EU | RHDC40K-L7-EU |
|----------------------|--|---|---------------|
| Input | Power Supply | 3P+N+PE | |
| | Rated Voltage | 400V/AC±15% | |
| | Frequency | 50/60 Hz | |
| | Input Power Factor | ≥0.98(20% ~ 100% Load) | |
| | Total Harmonics of Input Current | ≤5%(50% ~ 100% Load) | |
| Output | Rated Power | 30kW | 40kW |
| | Rated Current | 30A | 40A |
| | Rated Voltage | 1000V/DC | |
| | Voltage Range | 150-1000V/DC | |
| | Constant Power Output Voltage Range | 300-1000V/DC | |
| | Maximum Current | 100A | 125A |
| | Current Range | 0-100A | 0-125A |
| | Peak efficiency | ≥95%(50% ~ 100% Load) | |
| | Current Regulation Accuracy | ±1% | |
| | Voltage Regulation Accuracy | ±0.5% | |
| User Interface | LED Indicators | LED(Blue, Green, Red) | |
| | LCD Display | 10.1" Touch LCD Screen | |
| | Starting Methods | RFID Reader, Plug&Play, APP | |
| | Cable Length | 5m | |
| | Number of Charging Guns | Single | |
| Network Connection | LAN | Yes | |
| | 4G | Optional | |
| Protocol | Certification Standard | IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018 | |
| | OCPP | OCPP1.6J | |
| Safety Measures | Short Circuit Protection | Yes | |
| | Over Load Protection | Yes | |
| | Over Temperature Protection | Yes | |
| | Leakage Protection | Yes | |
| | Over and Under Input Voltage Protection | Yes | |
| | Over and Under Output Voltage Protection | Yes | |
| | Over-current Protection | Yes | |
| Operating Conditions | Operating Temperature | -30°C ~ +55°C | |
| | Storage Temperature | -40°C ~ +70°C | |
| | Humidity | ≤95% Dew Free | |
| | Altitude | ≤2000m | |
| | Environment | Indoor or Outdoor | |
| Others | Cooling Method | Fan Cooling | |
| | Noise | Grade II | |
| | Ingress Protection | IP54 | |
| | Installation | Wall-mount or Pole-mount | |
| | Product Dimension | 780*600*215mm (H*W*D) | |
| | Net Weight | 72kg | |
| Packaging | Wooden Case | | |

YJ-EU Series CCS2 DC Charger

**Model : RHDC60K-YJ-EU / RHDC80K-YJ-EU /
RHDC120K-YJ-EU / RHDC160K-YJ-EU**



PDU Modular Design for fast installation and maintenance



Very robust outer shell for longevity and noise reduction



HD advertising screen



Cost effective maintenance with the Plug-In Control Module



Very High Operator Satisfaction



Voice Over Instruction System included



YJ-EU Series CCS2 DC Charger

| Specifications | Model | RHDC60K-YJ-EU | RHDC80K-YJ-EU | RHDC120K-YJ-EU | RHDC160K-YJ-EU |
|----------------------|--|---|---------------|----------------|----------------|
| Input | Power Supply | 3P+N+PE | | | |
| | Rated Voltage | 400V/AC±15% | | | |
| | Frequency | 50/60 Hz | | | |
| | Input Power Factor | ≥0.98 | | | |
| | Total Harmonics of Input Current | ≤5%(50% ~ 100% loading) | | | |
| Output | Rated Power | 60kW | 80kW | 120kW | 160kW |
| | Rated Current | 60A | 80A | 120A | 160A |
| | Rated Voltage | 1000V/DC | | | |
| | Voltage Range | 150-1000V/DC | | | |
| | Constant Power Output Voltage Range | 300-1000V/DC | | | |
| | Maximum Current | 200A | | | |
| | Current Range | 0-200A | | | |
| | Peak efficiency | ≥95%(100% loading) | | | |
| | Current Regulation Accuracy | ≤±1% | | | |
| | Voltage Regulation Accuracy | ≤±0.5% | | | |
| User Interface | LED Indicator | LED(Green, blue, Red) | | | |
| | LCD Display | 10.1" Touch LCD Screen | | | |
| | Starting Methods | POS,RFID Reader,Plug&Play,APP | | | |
| | Cable Length | 5m | | | |
| | Number of Charging Guns | Dual | | | |
| Network Connection | LAN | Yes | | | |
| | 4G | Optional | | | |
| Protocol | OCPP | OCPP1.6J | | | |
| | Certification Standards | IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018 | | | |
| Safety Measures | Short Circuit Protection | Yes | | | |
| | Over Load Protection | Yes | | | |
| | Over Temperature Protection | Yes | | | |
| | Leakage Protection | Yes | | | |
| | Over and Under Input Voltage Protection | Yes | | | |
| | Over and Under Output Voltage Protection | Yes | | | |
| | Over-current Protection | Yes | | | |
| Operating Conditions | Operating Temperature | -30°C ~ +55°C | | | |
| | Storage Temperature | -40°C ~ +70°C | | | |
| | Humidity | ≤95% Dew Free | | | |
| | Altitude | ≤2000m | | | |
| | Environment | Indoor or Outdoor | | | |
| Others | Cooling Method | Fan Cooling | | | |
| | Noise | Grade II | | | |
| | Ingress Protection | IP54 | | | |
| | Installation | Floor-stand | | | |
| | Product Dimension | 1960*1040*500 mm(H*W*D) | | | |
| | Net Weight | 327kg | | | 368kg |
| | Packaging | Wooden case | | | |

YJ-EUG (CCS2 and GB/T) DC Charger

**Model : RHDC60K-YJ-EUG / RHDC80K-YJ-EUG /
RHDC120K-YJ-EUG / RHDC160K-YJ-EUG**



PDU Modular Design for fast installation and maintenance



Very robust outer shell for longevity and noise reduction



HD advertising screen



Cost effective maintenance with the Plug-In Control Module



Very High Operator Satisfaction



Voice Over Instruction System included



YJ-EUG (CCS2 and GB/T) DC Charger

| Specifications | Model | RHDC60K-YJ-EUG | RHDC80K-YJ-EUG | RHDC120K-YJ-EUG | RHDC160K-YJ-EUG |
|----------------------------------|--|---|----------------|-----------------|-----------------|
| Input | Power Supply | 3P+N+PE | | | |
| | Rated Voltage | 400V/AC±15% | | | |
| | Frequency | 50/60 Hz | | | |
| | Input Power Factor | ≥0.98 | | | |
| | Total Harmonics of Input Current | ≤5%(50% ~ 100% loading) | | | |
| Output | Rated Power | 60kW | 80kW | 120kW | 160kW |
| | Rated Current | 60A | 80A | 120A | 160A |
| | Rated Voltage | 1000V/DC | | | |
| | Voltage Range | 150-1000V/DC | | | |
| | Constant Power Output Voltage Range | 300-1000V/DC | | | |
| | Maximum Current of Gun A | 200A | | | |
| | Maximum Current of Gun B | 250A | | | |
| | Gun A Type | CCS2 | | | |
| | Gun B Type | GB/T | | | |
| | Cable Length | 5m | | | |
| | Peak efficiency | ≥95%(100% loading) | | | |
| | Current Regulation Accuracy | ≤±1% | | | |
| | Voltage Regulation Accuracy | ≤±0.5% | | | |
| User Interface | LED Indicators | LED(Green, blue, Red) | | | |
| | LCD Display | 10.1"Touch LCD Screen | | | |
| | Starting Methods | POS,RFID Reader,Plug&Play,APP | | | |
| Network Connection | LAN | Yes | | | |
| | 4G | Optional | | | |
| EU IEC Protocol | Certification Standards for Gun A | IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018 | | | |
| China GB/T Protocol | Certification Standard for Gun B | GB/T 18487-2023、GB/T 27930-2023、GB/T20234-2023 | | | |
| | Ocpp | OCPP1.6j | | | |
| Safety Measures | Short Circuit Protection | Yes | | | |
| | Over Load Protection | Yes | | | |
| | Over Temperature Protection | Yes | | | |
| | Leakage Protection | Yes | | | |
| | Over and Under Input Voltage Protection | Yes | | | |
| | Over and Under Output Voltage Protection | Yes | | | |
| | Over-current Protection | Yes | | | |
| | Certification Standards for Gun A | IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018 | | | |
| Certification Standard for Gun B | GB/T 18487-2023、GB/T 27930-2023、GB/T20234-2023 | | | | |
| Environment | Operating Temperature | -30°C ~ +55°C | | | |
| | Storage Temperature | -40°C ~ +70°C | | | |
| | Humidity | ≤95% Dew Free | | | |
| | Altitude | ≤2000m | | | |
| | Environment | Indoor or Outdoor | | | |
| Others | Cooling Method | Fan Cooling | | | |
| | Noise | Grade II | | | |
| | Ingress Protection | IP54 | | | |
| | Installation | Floor-stand | | | |
| | Product Dimension | 1960*1040*500 mm(H*W*D) | | | |
| | Net Weight | 327kg | | | 368kg |
| | Packaging | Wooden case | | | |

ZJ-EU Series DC Charger

**Model : RHDC60K-ZJ-EU / RHDC80K-ZJ-EU /
RHDC120K-ZJ-EU / RHDC160K-ZJ-EU**

-  **PDU Modular Design for fast installation and maintenance**
-  **Integrated wiring and robust outer shell for noise reduction**
-  **Dual SIM reducing the risk of disconnection**
-  **Cost effective maintenance with the Plug-In Control Module**
-  **Comprehensive electrical safety protections**
-  **Voice Over Instruction System and many smart features included**
-  **Suitable for all types of public charging**



ZJ-EU Series DC Charger

| Specifications | Model | RHDC60K-ZJ-EU | RHDC80K-ZJ-EU | RHDC120K-ZJ-EU | RHDC160K-ZJ-EU |
|----------------------|--|---|---------------|----------------|----------------|
| Input | Power Supply | 3P+N+PE | | | |
| | Rated Voltage | 400V/AC±15% | | | |
| | Frequency | 50/60 Hz | | | |
| | Input Power Factor | ≥0.98(20% ~ 100% Load) | | | |
| | Total Harmonics of Input Current | ≤5%(50% ~ 100% Load) | | | |
| Output | Rated Power | 60kW | 80kW | 120kW | 160kW |
| | Rated Current | 60A | 80A | 120A | 160A |
| | Rated Voltage | 1000V/DC | | | |
| | Voltage Range | 150-1000V/DC | | | |
| | Constant Power Output Voltage Range | 300-1000V/DC | | | |
| | Maximum Current of Each Gun | 200A | | | |
| | Current Range of Each Gun | 0-200A | | | |
| | Maximum Efficiency | ≥95%(50% ~ 100% Load) | | | |
| | Current Regulation Accuracy | ≤±1% | | | |
| | Voltage Regulation Accuracy | ≤±0.5% | | | |
| User Interface | LED Indicators | LED(Green, Blue, Red) | | | |
| | LCD Display | 10.1"Touch LCD Screen | | | |
| | Starting Methods | POS,RFID Reader,Plug&Play,APP | | | |
| | Cable Length | 5m | | | |
| | Number of Charging Guns | Dual | | | |
| Network Connection | LAN | Yes | | | |
| | 4G | Optional | | | |
| Protocol | Ocpp | OCPP1.6J | | | |
| | Certification Standards | IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018 | | | |
| Safety Measures | Short Circuit Protection | Yes | | | |
| | Over Load Protection | Yes | | | |
| | Over Temperature Protection | Yes | | | |
| | Leakage Protection | Yes | | | |
| | Over and Under Input Voltage Protection | Yes | | | |
| | Over and Under Output Voltage Protection | Yes | | | |
| | Over-current Protection | Yes | | | |
| Operating Conditions | Operating Temperature | -30°C ~ +55°C | | | |
| | Storage Temperature | -40°C ~ +70°C | | | |
| | Humidity | ≤95% Dew Free | | | |
| | Altitude | ≤2000m | | | |
| | Environment | Indoor or Outdoor | | | |
| Others | Cooling Method | Fan Cooling | | | |
| | Noise | Grade II | | | |
| | Ingress Protection | IP54 | | | |
| | Installation | Floor-stand | | | |
| | Product Dimension | 1830*836*670(H*W*D) | | | |
| | Net Weight | 350kg | | 375kg | 390kg |
| | Packaging | Wooden case | | | |

ZJ-EU Series DC Supercharger

**Model : RHDC180K-ZJ-EU / RHDC240K-ZJ-EU /
RHDC320K-ZJ-EU/ RHDC360K-ZJ-EU**

-  **PDU Modular Design for fast installation and maintenance**
-  **Integrated wiring and robust outer shell for noise reduction**
-  **Dual SIM reducing the risk of disconnection**
-  **Cost effective maintenance with the Plug-In Control Module**
-  **Comprehensive electrical safety protections**
-  **Voice Over Instruction System and many smart features included**
-  **Suitable for all types of public charging**



ZJ-EU Series DC Supercharger

| Specifications | Model | RHDC180K-ZJ-EU | RHDC240K-ZJ-EU | RHDC320K-ZJ-EU | RHDC360K-ZJ-EU |
|----------------------|--|---|----------------|----------------|----------------|
| Input | Power Supply | 3P+N+PE | | | |
| | Rated Voltage | 400V/AC±15% | | | |
| | Frequency | 50/60 Hz | | | |
| | Input Power Factor | ≥0.98(20% ~ 100% loading) | | | |
| | Total Harmonics of Input Current | ≤5%(50% ~ 100% loading) | | | |
| Output | Rated Power | 180kW | 240kW | 320kW | 360kW |
| | Rated Current | 180A | 240A | 320A | 360A |
| | Rated Voltage | 1000V/DC | | | |
| | Voltage Range | 150-1000V/DC | | | |
| | Constant Power Output Voltage Range | 300-1000V/DC | | | |
| | Maximum Current of Each Gun | 200A | | | |
| | Current Range of Each Gun | 0-200A | | | |
| | Maximum Efficiency | ≥95%(50% ~ 100% loading) | | | |
| | Current Regulation Accuracy | ≤±1% | | | |
| | Voltage Regulation Accuracy | ≤±0.5% | | | |
| User Interface | LED Indicators | LED(Green, Blue, Red) | | | |
| | LCD Display | 10.1"Touch LCD Screen | | | |
| | Starting Methods | RFID Reader, Plug&Play, APP | | | |
| | Cable Length | 5m | | | |
| | Number of Charging Guns | Dual | | | |
| Network Connection | LAN | Yes | | | |
| | 4G | Optional | | | |
| Protocol | Ocpp | OCPP1.6J | | | |
| | Certification Standards | IEC 61851-1:2017, IEC 61851-23:2014, EN 61851-24:2014, EN 61851-21-1:2018 | | | |
| Safety Measures | Short Circuit Protection | Yes | | | |
| | Over Load Protection | Yes | | | |
| | Over Temperature Protection | Yes | | | |
| | Leakage Protection | Yes | | | |
| | Over and Under Input Voltage Protection | Yes | | | |
| | Over and Under Output Voltage Protection | Yes | | | |
| | Over-current Protection | Yes | | | |
| Operating Conditions | Operating Temperature | -30°C ~ +55°C | | | |
| | Storage Temperature | -40°C ~ +70°C | | | |
| | Humidity | ≤95% Dew Free | | | |
| | Altitude | ≤2000m | | | |
| | Environment | Indoor or Outdoor | | | |
| Others | Cooling Method | Fan Cooling | | | |
| | Noise | Grade II | | | |
| | Ingress Protection | IP54 | | | |
| | Installation | Floor-stand | | | |
| | Product Dimension | 1830*836*751 (H*W*D) | | | |
| | Net Weight | 425kg | | 455kg | 470kg |
| | Packaging | Wooden case | | | |