



LEADING THE WAY IN SIMPLE EV CHARGING SOLUTIONS



FULL RANGE
OF ELECTRIC VEHICLE CHARGING
PILE SYSTEM

MARKETING CENTER:
RUIHUA NEW ENERGY TECHNOLOGY (SHENZHEN) CO.,LTD

No.1003,Building 3, Manjinghua Science and Technology Innovation Workshop, Songgang Street,
Bao'an District. Shenzhen city, Guangdong Province,China

R&D CENTER:
SHENZHEN RUIXIANG CLOUD NEW ENERGY TECHNOLOGY CO.,LTD

1308, Building 2, CoFCO Business Park, 56 Liuxian 2nd Road, Xin'an District, Shenzhen city, Guangdong Province,China

PLANT:
JANGXI RUIHUA INTELLIGENT TECHNOLOGY CO.,LTD

Ruihua Intelligent Industrial Park, Bei Huan Road, Rui chang City, Jiu Jiang City, Jiangxi Province,China

<https://rhevcharger.com>



SIMPLE CHARGING LEADING THE FUTURE

Minimalism
Minimum Charges
Minimalist Design
Minimalism
Minimal Maintenance



THE FIRST PATENTED PRODUCT IN CHINA
INTEGRATED CONTROL MUDULE FOR CHARGING STATION
LEADING THE WAY IN SIMPLE EV CHARGING SOLUTIONS

Minimalist Charging

From A Leading Integrated Module Design Invention

**ANYONE CAN
LEARN TO MAINTAIN IN
5 MINUTES**

Intelligent & Easy
Saves Time & Cost



COMPANY PROFILE

Jiangxi Ruihua Intelligent Technology Co., Ltd is a new energy manufacturing enterprise integrating R&D, manufacturing, and sales, committed to providing the global with one-stop solutions for charging station technology and production.

Ruihua successively obtained the National High-tech Enterprise Certificate and the National Specialized, Refined, and Innovative Enterprise Qualification Certification.

Located in Shenzhen, our R&D center boasts industry-leading research laboratories and is driven by innovation, possessing strong original development and design capabilities. We can provide clients with customized and exclusive product design services.

Located in Ruichang, Jiangxi Province, our production base leverages cost advantages and highly efficient and reliable quality control system to provide customers with more competitive, cost-effective products.

The company currently has over 400 employees and a factory area of over 60,000 square meters.

We have introduced globally advanced manufacturing equipment and established multiple large-scale production lines, with an annual output value exceeding 1 billion RMB.



RH·i



FOCUS ON PRAGMATISM

Ruihua - as the pioneer of EV minimalist charging

We always adhere to the management policy of quality first and excellence, Strictly follow the ISO9001 quality control system.

Check every production link to ensure product quality and provide customers with high-quality and reliable products.

By providing long-term development and production services to the State Grid and major brand companies, we have formed strong innovation, high quality and large-scale production capability.

With ODM design and OEM mode, We provide one-stop full-process services including R&D, design, production and maintenance. It saves customers a lot of capital investment and time costs in R&D design, factory equipment, production management, quality management... etc. Ruihua invent the First Patented Integrated Charging Control Module in China - solves a series of problems caused by the overly complex structure of traditional charging stations, promotes the new energy charging industry into a new stage of development, and defines a new coordinate for the industry.



FOCUS
CONCENTRATION
SINGLE-MINDED



DEVELOPMENT PROCESS

2006

Shenzhen Donshunqian technology co., LTD. Was set up. It is a large-scale production enterprise integrating R&D, manufacturing and sales.

2010

successively introduced industry-leading CNC punching machines, large-scale spraying lines etc equipment to enhance our manufacturing capabilities

2014

Through the acquisition of Dongguan large-scale automatic spraying factory , we set up Dongguan Yimai Metal Products Co., Ltd. to Improve the whole line of production. In the same year, the company introduced Germany's large TRUMPF laser cutting Improve the overall production capacity and become the highest "cost-effective" brand in the chassis cabinet industry

2016

Officially entered the new energy charging pile industry
Established the charging pile business department
Passed ISO9001 quality management system
Strictly controlled every production link
Comprehensively improved product quality management

2019

Passed the national high-tech enterprise certification.
Jiangxi Ruihua Intelligent Technology Co., Ltd. was formally established.
Invest in advanced waste gas and sewage treatment facilities
Meet national emission standards and obtain environmental review approval
Passed 18 patents in 1.5 year.

2021

Launched the nation's first patented product- The integrated control module
Integrated charging pile
Leading the revolution in the charging pile industry

2020

Officially launched the ODM service mode,
Through long-term OEM production for the State Grid and major listed companies in the industry
formed the strong R&D and innovation capability
Provide more competitive new energy charging pile products for customers

2023

Ruihua Intelligent Industrial Park started construction

2024

Awarded "Gazelle Enterprise" Green Factory in Jiangxi Province and Provincial Enterprise Technology Center

2026

2.4-3.0 MW Submersible split-type charging station

2025

The 400-480kW immersion charging pile and 261kWh liquid-cooled energy storage cabinet have been awarded the title of "Little Giant" enterprise of specialized, refined and innovative industrial design center in the province.

QUALIFICATIONS AND HONORS



New Model Patents



Design Patents



Technological Achievement

Innovation Management

Product Carbon Neutrality

Green Supply Chain

Green Packaging

Green Factory



Software Patents



Ruichang Bureau of Environmental Protection Approved



CQC product certificate



Business license

Specialized and New Certification

High-Tech Enterprise

Energy Management System



Jiangxi provincial green factory

Provincial Enterprise Technology Center

Jiangxi Province Gazelle Enterprise

License for installation, repair and testing of power facilities



Green Packaging

Comprehensive quality system certification

Integration of Industrialization and Informationization Management System

Occupational Safety and Health



Quality management system certification

Green Supply Chain

Green Factory

Environmental Management System Certification

Enterprise trademark

HEAVY INVESTMENT
LARGE-SCALE WORLD-CLASS AUTOMATED
PRODUCTION LINES
GUARANTEED QUALITY AND EFFICIENCY

Intelligent automatic nail planting machine



Automatic laser coil cutting machine



CNC bending workshop



SMT mounter machine production line



Spraying line



Welding station



DC charger assembly line



Sealing strip production line



Silk screen production line



Cabinet assembly line



European standard production workshop



DIP plug-in workshop & Coating workshop



Wiring Harness Production Line, Integrated Module Production Line



Charging pile wire production line

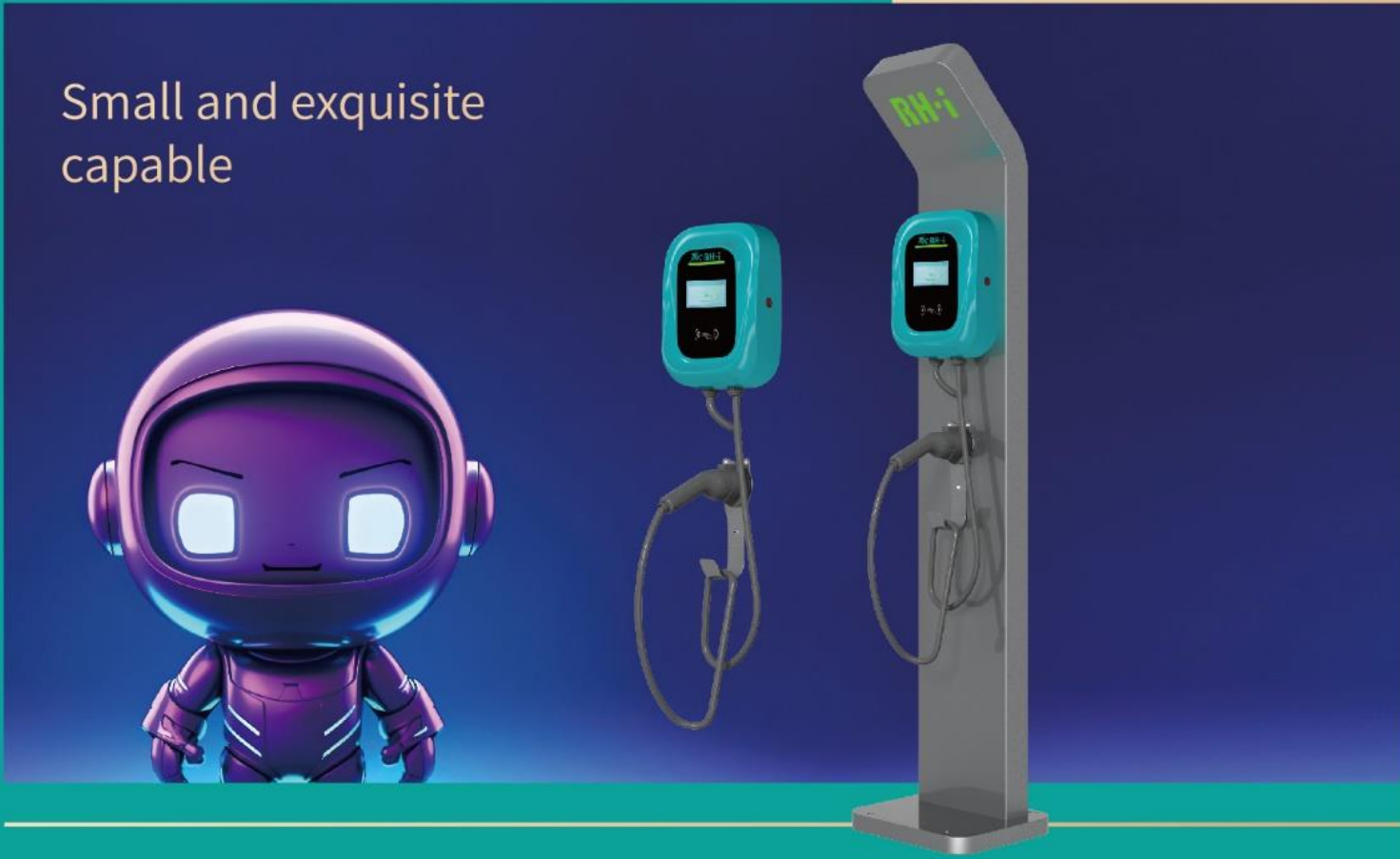


Finished product packaging production line



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 Parameter list

Specifications	Model	RHAC7K-XC	RHAC11K-XC	RHAC21K-XC
Input	Power Supply	1P+N+PE	3P+N+PE	3P+N+PE
	Rated Voltage	230V/AC±15%	400V/AC±15%	400V/AC±15%
	Rated Current	32A	16A	32A
	Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Output	Output Voltage	230V±15%	400V±15%	400V±15%
	Maximum Current	32A	16A	32A
	Rate Power	7kW	11kW	21 kW
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 1.6J		
Safety Measures	Energy Meter	Yes		
	RCD	AC 30mA+DC 6mA		
	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; EN IEC 61851-1:2017		
	Warranty	2 Years		
	Installation	Wall-mount/Pole-mount (Optional)		
	Operating Temperature	-25°C~+50°C		
Operating Conditions	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



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 Parameter list

Specifications	Model	RHAC7K-X-US	RHAC11K-X-US	RHAC19K-X-US
Operating Conditions	Operating Temperature	-25°C to +50°C		
	Storage Temperature	-40°C to +70°C*		
	Altitude	<2000m		
	Humidity	95% relative humidity		
Input	Input rating	240V/AC 32A/48A/80A/Maximum,50/60Hz		
	Number of phases/ wires	L1,L2,PE		
	Standby power	< 2W(basic model, without LCD module)		
	Internal RCD	CCID20		
Output	Output rating	240V/AC 32A/48A/80A/Maximum,50/60Hz		
	Connector	Type 1(SAE J1772)		
Safety Measures	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	Plug&Play&RFID card/App		
	LCD Display	4.3 inch LCD		
Network Connection	Network interface	wifi/Blue tooth/4G		
	Control Protocol	OCPP 1.6J		
	Product Dimension	350*250*122 mm(H*W*D)		

M2-EU Series AC Charger

MODEL:
RHAC7K-M201/01-EU | RHAC11K-M201/01-EU | RHAC22K-M201/01-EU



Consolidated Metal shell for more Durability



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

M2-EU Series AC Charger
Parameter list

Specifications	Model	RHAC7K-M201/01-EU	RHAC11K-M201/01-EU	RHAC22K-M201/01-EU
Input	Power Supply	1P+N+PE	3P+N+PE	3P+N+PE
	Input Voltage	230V/AC±15%	400V/AC±15%	400V/AC±15%
	Input Current	32A	16A	32A
	Frequency	50/60 Hz		
Output	Output Voltage	230V/AC±15%	400V/AC±15%	400V/AC±15%
	Maximum Current	32A	16A	32A
	Rate Power	7KW	11KW	22KW
User Interface	Charge Connector	Type 3		
	LED Indicator	Green/blue/Red		
	LCD Display	4.3-inch LCD		
	RFID Reader	Mifare ISO/IEC14443A		
	Start Mode	Plug&Play/RFID card/App		
	Emergency Stop	Yes		
Network Connection	LAN	Yes		
	4G	Optional		
	WIFI	Yes		
	Bluetooth	Yes		
	OCPP	OCPP 1.6 J		
Operating Conditions	Installation	Wall-mount / Pole-mount (Optional)		
	Operating Temperature	-25°C~+50°C		
	Humidity	5%~95%		
	Altitude	<2000m		
Packaging	Product Dimension	314*268*141 mm (H*W*D)		
	Net Weight	4.8 kg		
	Packaging	Carton		

F1-EU Series Dual Cable AC Charger

MODEL:
RHAC14K-F1/02-EU | RHAC22K-F1/02-EU | RHAC44K-F1/02-EU



Slim
floor stand design
saving space



Slim Floor-stand 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
Parameter list

Specifications	Model	RHAC14K-F1/02-EU	RHAC22K-F1/02-EU	RHAC44K-F1/02-EU
Input	Power Supply	1P+N+PE	3P+N+PE	3P+N+PE
	Rated Voltage	230V/AC±15%	400V/AC±15%	400V/AC±15%
	Rated Current	64A	32A	64A
	Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Output	Output Voltage	230V/AC±15%	400V/AC±15%	400V/AC±15%
	Maximum Current	2*32A	2*16A	2*32A
	Rate Power	2*7kW	2*11kW	2*22kW
User Interface	Cable Length	5m		
	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 1.6J		
Safety Measures	Energy Meter	Yes		
	RCD	AC 30mA+DC 6mA		
	Ingress Protection	IP65		
	Impact Protection	IK10 (Screen not included)		
	Electrical Protections	Over current protection Residual current protection Surge protection Over/Under voltage protection Over/Under frequently protection Over temperature protection		
	Certification	CE		
	Certification Standards	EN IEC 61851-1:2019; EN IEC 61851-1:20217		
Operating Conditions	Installation	Floor-stand		
	Temperature	-30°C~+50°C		
	Humidity	5%~95%		
	Altitude	<2000m		
Packaging	Connector type	Type 2 charging gun		
	Product Dimension	1229.5*280*200 mm(H*W*D)		
	Package Dimension	950*1010*1430mm		
	PCS of Gun	Double gun	Double gun	Double gun
	Net Weight	32.1kg	32.2kg	32.6kg
	Packaging	Wooden Case		

F2-EU Series Dual Socket AC Charger

MODEL:
RHAC14K-F2/02-EU | RHAC22K-F2/02-EU | RHAC44K-F2/02-EU



- 

Slim Floor-stand design
saving space
- 

Comprehensive electrical
safety protections
- 

4G/WiFi access for advanced
software functions
- 

IP54 Protection and
MTBF>10,000 hours
- 

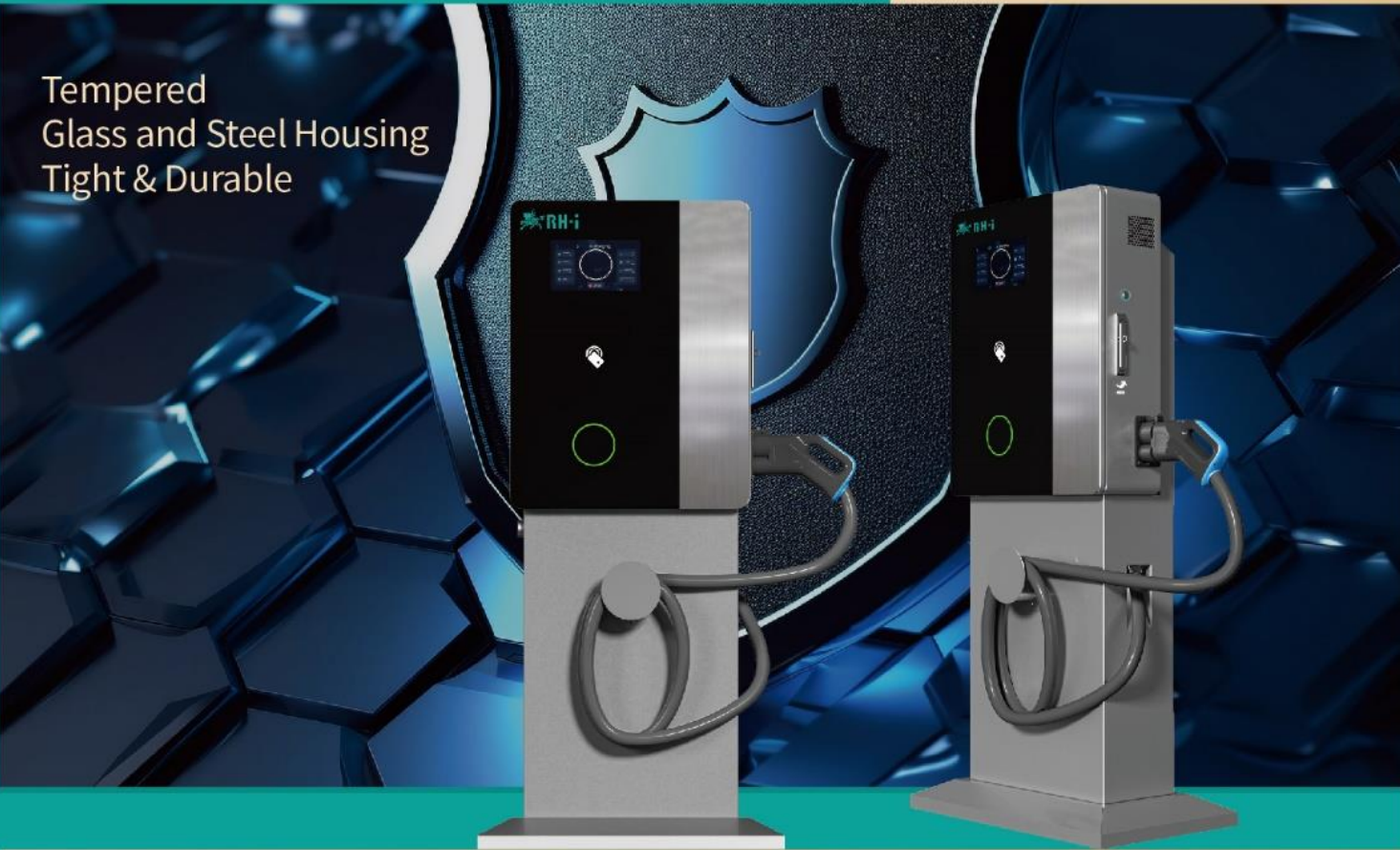
Suitable for all types of
parking spaces

F2-EU Series Dual Socket AC Charger
Parameter list

Specifications	Model	RHAC14K-F2/02-EU	RHAC22K-F2/02-EU	RHAC44K-F2/02-EU
Input	Power Supply	1P+N+PE	3P+N+PE	3P+N+PE
	Rated Voltage	230V AC	400V AC	400V AC
	Rated Current	64A	32A	64A
	Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Output	Output Voltage	230V AC	400V AC	400V AC
	Maximum Current	2*32A	2*16A	2*32A
	Rate Power	2*7kW	2*11kW	2*22kW
User Interface	LED Indicators	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 1.6J		
Safety Measures	Energy Meter	Yes		
	RCD	AC 30mA+DC 6mA		
	Ingress Protection	IP65		
	Impact Protection	IK10 (Screen not included)		
	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; EN IEC 61851-1:2017		
	Installation	Floor-stand		
	Temperature	-30°C~+50°C		
	Humidity	5%~95%		
Packaging	Altitude	<2000m		
	Connector type	Type 2 socket		
	Product Dimension	1229.5*280*200 mm(H*W*D)		
	Package Dimension	950*1010*1430mm		
	PCS of Gun	Double gun	Double gun	Double gun
	Net Weight	27.4kg	27 5kg	27.9kg
	Packaging	Wooden Case		

L7-EU Series Wallbox DC Charger

MODEL:
RHDC30K-L7-EU | RHDC40K-L7-EU



Tempered Glass and steel shell



4G Router and Ethernet Connection



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



Starting by Plug and Play, RFID, QR Code Scanning

...



Comprehensive electrical safety protections



Suitable for all types of parking spaces

L7-EU Series Wallbox DC Charger Parameter list

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 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% (25-degree power rating)	
	Current Regulation Accuracy	≤±1%	
	Voltage Regulation Accuracy	≤±0.5%	
User Interface	LED Indicators	LED(Blue、Green、Red)	
	LCD Display	10.1-inch touch 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	EN IEC 61851-1:2019; EN 61851-23:2014	
	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℃ ~ +55℃	
	Storage Temperature	-40℃ ~ +70℃	
	Humidity	≤95% Dew Free	
	Altitude	<2000m	
	Environment	Indoor or Outdoor	
	Cooling Method	Fan Cooling	
Others	Noise	Grade II	
	Ingress Protection	IP55	
	Installation	Wall-mount or Pole-mount	
	Product Dimension	780*600*231.3 mm (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



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 Parameter list

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 Voltage	1000V/DC			
	Voltage Range	200-1000V/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	EN IEC 61851-1:2019; EN 61851-23:2014			
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℃ ~ +55℃			
	Storage Temperature	-40℃ ~ +70℃			
	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
Parameter list

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 Voltage	1000V/DC			
	Voltage Range	200 - 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	EN IEC 61851-1: 2019; EN 61851-23:2014			
China GB/T Protocol	Certification Standard for Gun B	GB/T 18487-2023; GB/T 27930-2023; GB/T 20234-2023			
	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			
Environment	Operating Temperature	-30℃ ~ +55℃			
	Storage Temperature	-40℃ ~ +70℃			
	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			

ZJ7-EU Series DC Charger

Model:
RHDC60K-ZJ7/02-EU | RHDC80K-ZJ7/02-EU | RHDC120K-ZJ7/02-EU | RHDC160K-ZJ7/02-EU



PDU Modular Design for fast installation and maintenance



Very robust outer shell for longevity and 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

ZJ7-EU Series DC Charger
Parameter list

Specifications	Model	RHDC60K-ZJ7/02-EU	RHDC80K-ZJ7/02-EU	RHDC120K-ZJ7/02-EU	RHDC160K-ZJ7/02-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 Voltage	1000V/DC			
	Voltage Range	200~1000V/DC			
	Constant Power Output Voltage Range	300~1000V/DC			
	Maximum Current of Each Gun	250A			
	Current Range of Each Gun	0~250A			
	Maximum Efficiency	≥95% (25-degree power rating)			
	Current Regulation Accuracy	≤±1%			
	Voltage Regulation Accuracy	≤±0.5%			
User Interface	LED Indicators	LED(Green、Blue、Red)			
	LCD Display	10.1-inch touch 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	EN IEC 61851-1: 2019; EN 61851-23:2014			
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℃ ~ +50℃			
	Storage Temperature	-40℃ ~ +70℃			
	Humidity	≤95% Dew Free			
	Altitude	<2000m			
	Environment	Indoor or Outdoor			
	Cooling Method	Fan Cooling			
Others	Noise	Grade II			
	Ingress Protection	IP55			
	Installation	Floor-stand			
	Product Dimension	1816*760*640mm(H*W*D)			
	Net Weight	275kg	295kg	317kg	
	Packaging	Wooden case			

ZJ2-EU Series DC Super Charger

Model:
RHDC180K-ZJ2/02-EU | RHDC240K-ZJ2/02-EU | RHDC320K-ZJ2/02-EU | RHDC360K-ZJ2/02-EU
RHDC400K-ZJ2/02-EU



PDU Modular Design for fast installation and maintenance



Very robust outer shell for longevity and 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

ZJ2-EU Series DC Super Charger Parameter list

Specifications	Model	RHDC180K-ZJ2/02-EU	RHDC240K-ZJ2/02-EU	RHDC320K-ZJ2/02-EU	RHDC360K-ZJ2/02-EU	RHDC400K-ZJ2/02-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	400kW
	Rated Voltage	1000V/DC				
	Voltage Range	200-1000V/DC				
	Constant Power Output Voltage Range	300-1000V/DC				
	Maximum Current of Each Gun	350A				
	Current Range of Each Gun	0-350A				
	Maximum Efficiency	≥95% (25-degree power rating)				
	Current Regulation Accuracy	≤±1%				
	Voltage Regulation Accuracy	≤±0.5%				
User Interface	LED Indicators	LED(Green、Blue、Red)				
	LCD Display	10.1-inch touch screen				
	Starting Methods	RFID Reader,Plug&Play,APP ,POS				
	Cable Length	5m				
	Number of Charging Guns	Dual				
Network Connection	LAN	Yes				
	4G	Optional				
Protocol	OCPP	OCPP1.6J				
	Certification Standards	EN IEC 61851-1: 2019; EN 61851-23:2014; EN 61851-24:2014				
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℃ ~ +50℃				
	Storage Temperature	-40℃ ~ +70℃				
	Humidity	≤95% Dew Free				
	Altitude	<2000m				
	Environment	Indoor or Outdoor				
	Cooling Method	Fan Cooling				
Others	Noise	Grade II				
	Ingress Protection	IP55				
	Installation	Floor-stand				
	Product Dimension	2046*836*801mm(H*W*D)				
	Net Weight	425kg		455kg		470kg
	Packaging	Wooden case				

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