


**CHARGING EXPERT, POWER FOR FUTURE**



**AC SERIES**  
**SMART EV CHARGER**

**Henan Risen Intelligent Equipment Co. , Ltd.**

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## 7kW/11kW/22kW EV AC Charger

### - Minimalist Design

Elegant appearance and compact size fit in any location

### - Powerful Charging Capability

1-Phase 7kW & 3-Phase 11kW & 22kW options

### - Smart Charging

Support plug & charge, RFID card, QR code, VIN etc

### - High Protection

Multi-layer Protection Technology and Safe Charging Mode

### Applications



Residential



Commercial

## Specification

Product Name	Wallbox AC Charger		
Power	7kW	11kW	22kW
Input Voltage	Single Phase 220V	Three Phase 380V	
Output Current	Max 32A	Max 16A	Max 32A
Working Frequency	45~65Hz		
Charging port	Single port		
Connector Type	Type 2		
Network Connectivity	Ethernet, 4G		
Communication Protocols	OCPP1.6		
User Authentication	QR Code, RFID, Mobile APP		
Display	4.3" LCD		
Working Temperature	-30 °C ~ 50 °C		
Storage Temperature	-40 °C ~ 70 °C		
Efficiency	≥96%		
Ingress Protection	IP65		
Cable Length	5m		
Electric Protection	Over-Current, Over-Voltage, Under-Voltage, Ground-Fault, Over-Temperature, Short-Circuit & Surge Protection...etc.		
Dimension (W x D x H)	270x120x390 mm		
Appearance Material	Sheet Metal (galvanized plate)		
Installation Method	Wall Mount / Pedestal Mount		
Warranty	2Years		
Weight	15kg-30kg		

\*Please note that this is preliminary data—the final product and data are subject to change.

## 7kW/20kW Dual Ports EV Charger



### Applications



Residential



Commercial



Fleet



Parking

### - Easy Installation

Independent backplate for power cable connection

### - Smart Charging

Support dynamic load balancing, monitor charging status and set schedules to charge at any time

### - Smart Network Connectivity

Intelligent Ethernet, Cellular, and 4G Switching

### - RFID & Mobile App Identification

User Authentication via RFID or Mobile App

## Specification

Product Name	EV AC Charger	
Power	7kW X 2	20kW X 2
Input Voltage	Single Phase 220V	Three Phase 380V
Output Current	Max 32A	Max 32A
Working Frequency	45~65Hz	
Charging port	Double port	
Connector Type	Type2 x 2	
Network Connectivity	Ethernet, 4G	
Communication Protocols	OCPP1.6	
User Authentication	QR Code, RFID, Mobile APP	
Display	4.3" LCD	
Working Temperature	-30 °C ~ 50 °C	
Storage Temperature	-40 °C ~ 70 °C	
Efficiency	≥96%	
Ingress Protection	IP65	
Cable Length	5m or customized	
Electric Protection	Over-Current, Over-Voltage, Under-Voltage, Ground-Fault, Over-Temperature, Short-Circuit & Surge Protection...etc.	
Dimension (W x D x H)	270x120x390 mm	
Appearance Material	Sheet Metal (galvanized plate)	
Installation Method	Wall Mount / Pedestal Mount	
Warranty	2Years	
Weight	15kg-30kg	

\*Please note that this is preliminary data—the final product and data are subject to change.

## 7kW/22kW Floor-Mount AC EV Charger



### Applications



Residential



Commercial



Fleet



Parking

### - Powerful

1-Phase 2x7kW & 3-Phase 2x22kW available, charging two vehicles at the same time

### - Fast and Efficient

Dual Independent power control with the connectors, Compatible with OCPP 1.6J

### - Smart Network Connectivity

Intelligent Ethernet, Cellular, WLAN Switching

### - Suitable for Outdoor & Indoor

IP65 rated design ideal for outdoor installation

## Specification

Product Name	Dual Port Floor-mounted AC EV Charger	
Power	7kW x 2	22kW x 2
Input Voltage	Single Phase 220V	Three Phase 380V
Output Current	Max 32A x 2	
Working Frequency	45~65Hz	
Connector Type	Type 2 x 2	
Network Connectivity	Ethernet, 4G	
Communication Protocols	OCPP1.6	
User Authentication	QR Code, RFID, Mobile APP	
Display	4.3" LCD	
Working Temperature	-30 °C ~ 50 °C	
Storage Temperature	-40 °C ~ 70 °C	
Efficiency	≥96%	
Ingress Protection	IP65	
Cable Length	5m or customized	
Electric Protection	Over-Current, Over-Voltage, Under-Voltage, Ground-Fault, Over-Temperature, Short-Circuit & Surge Protection...etc.	
Dimension (W x D x H)	270x120x390 mm	
Installation Method	Floor-Mounted	
Warranty	2Years	
Weight	35Kg	40Kg

\*Please note that this is preliminary data—the final product and data are subject to change.