GAOHONGTE
AUTO PARTS

EVOKE POWER
WITH CLEAN ENERGY.

GAOHONGTE
AUTO PARTS

GAOHONGTEC was born out of a relentless drive to enhance the driving experience and cater to the evolving needs of modern drivers. Putting the needs of our users at the forefront, we have crafted intelligent electronics that seamlessly integrate into your driving journey.

Through a steadfast commitment to quality, dependability, and functionality, GAOHONGTEC has earned its reputation as the leading brand in the automotive electronics market.

We are dedicated to delivering products that not only meet your expectations but exceed them, enhancing your driving pleasure and bringing convenience, safety, and innovation right at your fingertips.
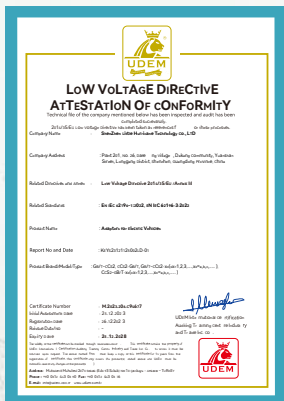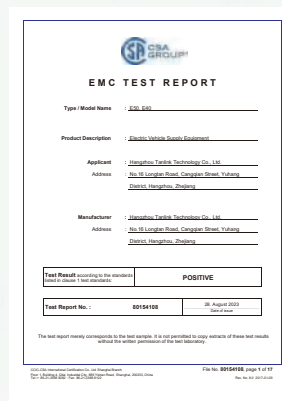
Certificates

EV Charger CSA

EV Charger CE

EV Charger CQC

Adapter CE

EV Charger FCC

EV Charger UKCA

GAOHONGTE
AUTO PARTS

FAMILY TREE

Home/NACS Certified/Commerical
40A AC EV Charger

Home/NACS Certified/Commerical
50A AC EV Charger

American Type1 Standard

C Series Home
AC EV Charger

E Series Home
AC EV Charger

F Series Home/Commerical
AC EV Charger

S Series Home/Commerical
AC EV Charger

W Series Home
AC EV Charger

F Series Home
AC EV Charger

European Type2 Standard

| GB/T to CCS2 | CCS2 to GB/T | CCS1 to Tesla | J1772 to Tesla | TPC to J1772 |

Adapter

| Home/commercial
DC EV Charger | Home DC EV Charger | Portable EV Charger |

New Arrival

American Standard

COMMERCIAL
AC EV Charger

· Support OCPP 1.6J/OCPP 2.0.1, compatible with all platforms
· ISO15118 (Plug & Charge) for better charging experience
· Stylish appearance, support water atmosphere lamp, perfect visual experience

Model No.	40A
Voltage	208/240VAC
Amperage/Power	40A/9.6KW
AC Power Frequency	60Hz
Display	4.3"LCD
User Authentication	RFID ISO4443
Smart	LAN&4G&OCPP1.6
Operating Temperature	−22°Ft0122°F
IP Level	IP66
Cable Length	25ft
Net Weight	5.7kg
Gross Weight	7.70kg
Product Dimensions	322×189×120mm
Package Dimensions	439x340x260mm

American Type1 Standard

COMMERCIAL
AC EV Charger

· Support OCPP 1.6J/OCPP 2.0.1, compatible with all platforms
· ISO15118 (Plug & Charge) for better charging experience
· Stylish appearance, support water atmosphere lamp, perfect visual experience

Model No.	50A
Voltage	208/240VAC
Amperage/Power	50A/12kW
AC Power Frequency	60Hz
Display	4.3"LCD
Connectivity	RFID ISO4443
	LAN&4G&OCPP1.601
Operating Temperature	−22Ft0122°F
IP Level	IP66
Cable Length	25ft
Net Weight	6.2kg
Gross Weight	8.05kg
Product Dimensions	322×189×120mm
Package Dimensions	439x340x260mm

HOME/NACS certificated
AC EV Charger

· ISO15118 (Plug & Charge) for better charging experience
· Intelligent experience such as mobile APP remote booking charging /OTA upgrade
· Stylish appearance, support water atmosphere lamp, perfect visual experience

Model No.	40A	
Voltage	208/240VAC	
Amperage/Power	40A/9.6kW	
AC Power Frequency	60Hz	
Display	4.3"LCD	
User Authentication	RFID IS04443	
Connectivity	Wi-Fi BT optional	
Operating Temperature	-22°Fto122°F	
IP Level	IP66	
Cable Length	25ft	
Net Weight	5.6kg	5.35kg
Gross Weight	7.60kg	7.25kg
Product Dimensions	322×189×120mm	
Package Dimensions	439x340x260mm	

HOME/NACS certificated
AC EV Charger

· ISO15118 (Plug & Charge) for better charging experience
· Intelligent experience such as mobile APP remote booking charging /OTA upgrade
· Stylish appearance, support water atmosphere lamp, perfect visual experience

Model No.	50A	
Voltage	208/240VAC	
Amperage/Power	50A010kW	
AC Power Frequency	60Hz	
Display	4.3"LCD	
User Authentication	RFID IS04443	
Connectivity	Wi-Fi BT optional	
Operating Temperature	-22°Ft0122°F	
IP Level	IP66	
Cable Length	25ft	
Net Weight	6.1kg	5.75kg
Gross Weight	7.95kg	7.60kg
Product Dimensions	322×189×120mm	
Package Dimensions	439x340x260mm	

European Type2 Standard

F Series COMMERCIAL
AC EV Charger

· Support OCPP 1.6J/OCPP 2.0.1, compatible with all platforms
· ISO15118 (Plug & Charge) for better charging experience
· Colorful atmosphere light super cool appearance, perfect visual experience
· Better protection and water resistance, suitable for outdoor scenes

Model No.	F Series AM-AC07/AM-AC22	
Voltage	230VAC	400VAC
Amperage/Power	32A/7kW	32A/22kW
AC Power Frequency	50Hz/60Hz	
Display	4.3"LCD	
User Authentication	RFID ISO4443	
Smart	LAN&4G&OCPP1.6	
Operating Temperature	-30℃to55℃	
IP Level	1P66	
Cable Length	5meter	
Net Weight	6.1kg	
Gross Weight	7.84kg	
Product Dimensions	322×189×120mm	
Package Dimensions	439x340x260mm	

European Type2 Standard

S Series COMMERCIAL
AC EV Charger

· Support OCPP 1.6J/OCPP 2.0.1, compatible with all platforms
· ISO15118 (Plug & Charge) for better charging experience
· Colorful atmosphere light super cool appearance, perfect visual experience
· Better protection and water resistance, suitable for outdoor scenes

Model No.	S Series EAR-AC07
Voltage	230VAC
Amperage/Power	32A/7kW
AC Power Frequency	50Hz/60Hz
Display	4.3"LCD
User Authentication	RFID ISO4443
Smart	LAN&4G&OCPP1.6
Operating Temperature	-30℃to55℃
IP Level	IP66
Cable Length	5meter
Net Weight	6.1kg
Gross Weight	7.84kg
Product Dimensions	322×189x120mm
Package Dimensions	439x340x260mm

C Series HOME
AC EV Charger

· Intelligent experience such as mobile APP remote booking charging /OTA upgrade
· Stylish appearance, support water atmosphere lamp, perfect visual experience
· Different colors can be customized

Model No.	C Series AS-AC07/AS-AC22	
Voltage	230VAC	400VAC
Amperage/Power	32A/7KW	32A/22KW
AC Power Frequency	50Hz/60Hz	
Display	without screen	
User Authentication	RFIDISO4443	
Connectivity	Wi-Fi BT optional	
Operating Temperature	-30℃to55℃	
IP Level	1P55	
Cable Length	5meter	
Net Weight	6.1kg	
Gross Weight	7.84kg	
Product Dimensions	322×189x120mm	
Package Dimensions	439x340x260mm	

E Series HOME
AC EV Charger

· Intelligent experience such as mobile APP remote booking charging /OTA upgrade
· Stylish appearance, support water atmosphere lamp, perfect visual experience
· Different colors can be customized

Model No.	E Series EU-AC07/EU-AC22	
Voltage	230VAC	400VAC
Amperage/Power	32A/7kW	32A/22kW
AC Power Frequency	50Hz/60HZ	
Display	4.3"LCD	
User Authentication	RFID IS04443	
Connectivity	Wi-Fi BT optional	
Operating Temperature	-30℃t055℃	
IP Level	IP55	
Cable Length	5meter	
Net Weight	6.1kg	
Gross Weight	7.8kg	
Product Dimensions	322×189×120mm	
Package Dimensions	439x340x260mm	

European Type2 Standard

F Series HOME
AC EV Charger

· Intelligent experience such as mobile APP remote booking charging /OTA upgrade
· Stylish appearance, support water atmosphere lamp, perfect visual experience
· Different colors can be customized

Model No.	F Series AM-AC07/AM-AC22	
Voltage	230VAC	400VAC
Amperage/Power	32A/7KW	32A/22KW
AC Power Frequency	50Hz/60Hz	
Display	4.3"LCD	
User Authentication	RFID ISO4443	
Connectivity	Wi-Fi BT optional	
Operating Temperature	-30°Cto55C	
IP Level	IP66	
Cable Length	5meter	
Net Weight	6.1kg	
Gross Weight	7.84kg	
Product Dimensions	322×189×120mm	
Package Dimensions	439x340x260mm	

European Type2 Standard

S Series HOME
AC EV Charger

· Intelligent experience such as mobile APP remote booking charging /OTA upgrade
· Stylish appearance, support water atmosphere lamp, perfect visual experience
· Different colors can be customized

Model No.	S Series EAR-AC07/EAR AC22	
Voltage	230VAC	400VAC
Amperage/Power	32A/7kW	32A/22KW
AC Power Frequency	50Hz/60Hz	
Display	4.3"LCD	
User Authentication	RFID ISO4443	
Connectivity	WiFi BT optional	
Operating Temperature	-30°Cto55C	
IP Level	IP66	
Cable Length	5meter	
Net Weight	6.1kg	
Gross Weight	7.84kg	
Product Dimensions	322×189x120mm	
Package Dimensions	439x340x260mm	

W Series HOME
AC EV Charger

· Intelligent experience such as mobile APP remote booking charging /OTA upgrade
· Colorful atmosphere light super cool appearance, perfect visual experience
· Different colors can be customized

Model No.	W Series AS-AC07/AS-AC22	
Voltage	230VAC	400VAC
Amperage/Power	32A/7kW	32A/22kW
AC Power Frequency	50Hz/60H2	
Display	without screen	
User Authentication	RFID ISO4443	
Connectivity	Wi-Fi BT optional	
Operating Temperature	-30℃to55C	
IP Level	IP66	
Cable Length	5meter	
Net Weight	6.1kg	
Gross Weight	7.84g	
Product Dimensions	322×189x120mm	
Package Dimensions	439x340x260mm	

X Series HOME
AC EV Charger

· Intelligent experience such as mobile APP remote booking charging /OTA upgrade
· Colorful atmosphere light super cool appearance, perfect visual experience
· Different colors can be customized

Model No.	X Series IM-AC07
Voltage	230VAC
Amperage/Power	32A/7kW
AC Power Frequency	50Hz/60Hz
Display	without screen
User Authentication	RFID ISO4443
Connectivity	Wi-Fi BT optional
Operating Temperature	-30℃to55C
IP Level	IP55
Cable Length	5meter
Net Weight	6.1kg
Gross Weight	7.84kg
Product Dimensions	322×189×120mm
Package Dimensions	439x340x260mm

Portable EV Charger

·Exquisite appearance, easy to carry, low-key and elegant;
·Strong pressure resistance, can withstand repeated crushing by a
 1.5-ton car;
·Support models: BMW series, Mercedes-Benz series, Audi series,
 Tesla series, Volkswagen series, etc.

Model No.	PE40	PE40T	PE-AC07	PE-AC22	PC-AC07	PC-AC21
Auxiliary source	Type1	Tesla	Type2	Type2	GB/T	GB/T
Voltage	240V	240V	230V	400V	220V	380V
Amperage/Power	40A/9.6KW	40A/9.6KW	32A/7KW	32A/22KW	32A/7KW	32A/21KW
AC power Frequency	60Hz		50Hz/60Hz			
Display	0.96"LCD		2.80"LCD			
User Authentication	Plug and charge;Schedule Charging					
Operating Temperature	-22°F to 122°F					
IP Level	Type4		IP68			
Cable Length	25ft		5meters			
Net Weight	3.85Kg	3.60Kg	3.60Kg	4Kg	3.60Kg	4Kg
Gross Weight	5Kg	4.85Kg	4.85Kg	5.5Kg	4.85Kg	5.5Kg
Product Dimensions	300x95x65mm					
Package Dimensions	380x380x180mm					

DC EV Charger

· Compatible with ISO15118, suitable for 99% of European Type2 Standard electric vehicles
· Innovative appearance, small structural design, more convenient shipping and installation
· Supports home and commercial using and OCPP-1.6J

INPUT	Model - 20kW	Model - 30kW	Model - 40kW
Voltage range	AC400V±15%		
Working frequency	50/60Hz		
The power factor	≥0.99(50%load or more)		
Input current	66A	100A	133A
Auxiliary source	CCS2 , GB/T		
OUTPUT			
Power	20kW	30kW	40kW
Voltage range	DC 200–1000V		
Output current	66A	100A	133A
Charging plug cable length	5meter		
The Work Environment			
Temperature range	–20~50℃; 25℃ (type)		
Humidity range	5~90RH%; (non-condensation)		
The altitude	2000M		
Storage environment			
Temperature range	–40 ~ 85℃; 25℃ (type)		
Humidity range	5~95RH%; 25RH%(type); (non-condensation)		
The altitude	2000M		
Dimensions and protection			
Machine size	860x670x620mm		
Carton packing/weight	48KG	50KG	53KG
IP	IP54		
OTHER			
The human-computer interaction	7 "color touch screen		
Charging mode	Plug and play/password/RFID card/OCPP/Credit card		
Charger standard	ISO15118/DIN70121, IEC61851–23:2014, IEC61851–21–2:2021 SAE–J1772, IEC62196, UL2202		

Adapter

GB/T to CCS2

· The charging current can reach 250A
· Temperature control work protection
· The materials are solid and the appearance is simple and elegant
· Built-in two 18650 batteries, longer use time
  Supported models: Tesla series, BMW series, Mercedes-Benz EQ series, BYD series,MG series, Volvo series, Polestar series, Hyundai series, Kia series, etc

Item	GB/T - CCS2 Adapter	
Model	GB.T-CCS2	
Output Current	250A Max	
Rated power	120kW	
Input Voltage	100-1000V	
Enclosure type	PA66+25% GF	
Output Detection	Over Temperature Protection	Ground Protection
Operating Temperature	-22°F to 122°F	
Operating Humidity	20%-85%	
Net wight	1.45kg	
Gross weight	2.30kg	
Standard	EN IEC 62196	
Product Dimension	265.5×Φ96×145.5mm	
Package Dimension	312×212×155mm	

Adapter

CCS2 to GB/T

· The charging current can reach 250A
· Temperature control work protection
· The materials are solid and the appearance is simple and elegant
  Supported models: Tesla series, Changan series, GAC Trumpchi series, Geely series, BYD series, Volkswagen ID4/ID3, Xpeng series, Jikrypton series, Ideal series, etc

Item	CCS2-GB/T Adapter	
Model	CCS2-GB/T	
Output Current	300A Max	
Rated power	120kW	
Input Voltage	100-1000V	
Enclosure type	PA66+25% GF	
Output Detection	Over Temperature Protection	Ground Protection
Operating Temperature	-22°F to 122°F	
Operating Humidity	20%-85%	
Net wight	1.95kg	
Gross weight	2.75kg	
Standard	EN IEC 62196	
Product Dimension	302×82.2×173mm	
Package Dimension	312×155×212mm	

OCPP-1.6/2.0.1

OCCP1.6J has a completion rate of nearly 98% and has been successfully integrated with more than 50 CPO platforms around the world.
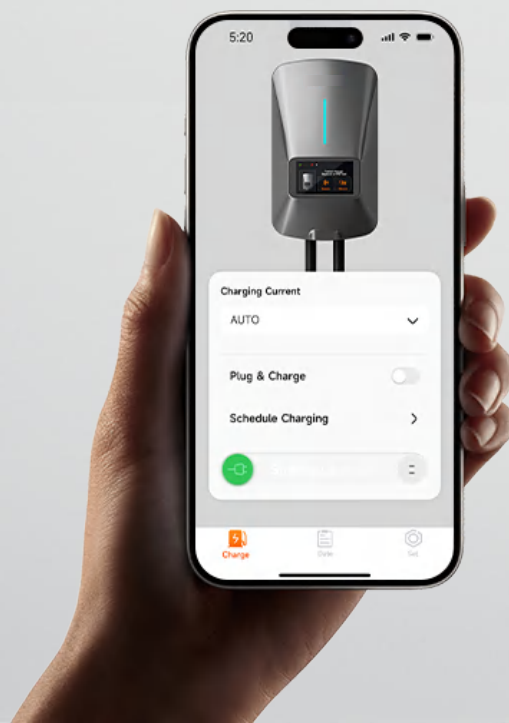

APP

The APP has very user-friendly smart functions, and the EV charger connects to the mobile phone through WiFi and Bluetooth.

After the device is connected to the hotspot network, you can remotely control it through your mobile phone, such as starting charging, scheduling charging, current adjustment, lighting on and off, etc. It also supports ALEXA and Google Assistant voice control.

Scheduled charging supports one-click scheduled charging for multiple days, and OTA upgrades can also be achieved through the APP.

ISO/IEC 15118

ISO/IEC 15118 will have a significant impact on the future of global electric vehicle charging because it possesses the following three key factors:

1. Customer convenience brought by plug-and-play functionality.

2. Enhanced data security through encryption mechanisms.

3. The higher data security provided by the encryption mechanisms defined in ISO/IEC 15118 is a grid-friendly intelligent charging method.

AI Voice Control

Built-in ByteDance's Volcano Voice Engine, supporting multiple

Languages such as Chinese (Cantonese, Sichuanese, Henan dialect, etc.) and English, enabling voice-controlled functions including starting/stopping charging, scheduling charging, and controlling ambient lighting for various intelligent applications.

Connect through
Bluetooth or RFID Card

Bluetooth

RFID Card

06.0V 85°F

Connect through
Bluetooth or RFID Card

Bluetooth   RFID Card

(( ))

EVOKE POWER WITH CLEAN ENERGY.
DRIVE ON. ALWAYS ON.

Warranty
24-month Warranty

Customer Service
Contact Us 24/7

Happy Customers
Liked by over 500,000 Customers

Our Customer Service:

We offer 24/7 customer support to assist you with any issues that you may encounter during the ordering and delivery process. Additionally, we have a comprehensive return and exchange policy, so you don't need to worry.
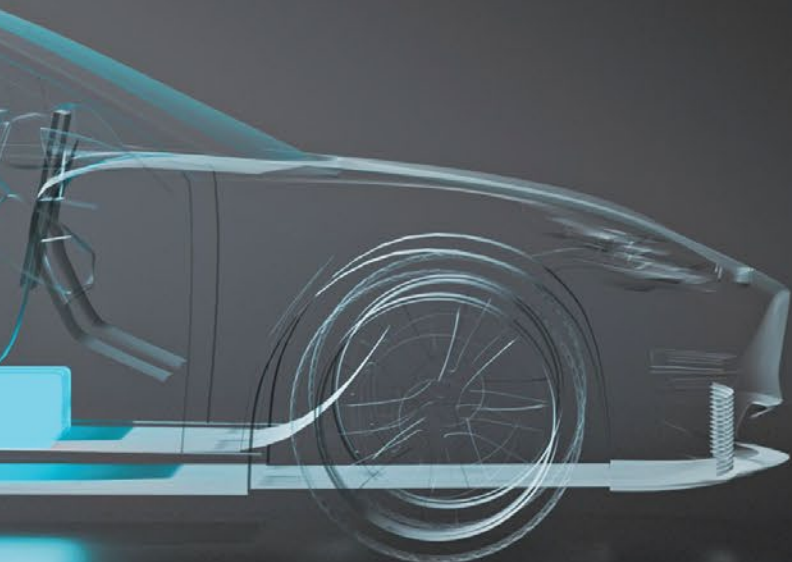
Quality Assurance:

We provide a two-year warranty service from the date of purchase to guarantee our product quality. Our products meet the national standards of CE, FCC, CSA and ISO9001, and have passed strict quality inspections.

Brand Authorization:

We have authorized dealers in multiple countries who promote our products using brand trademarks and advertising materials in the local markets.

Faster Delivery:

We have multiple warehouses in different regions to ensure efficient transportation and faster delivery experience for our customers.

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