



CHAMPION

试用为



**ENERGY CONSERVATION
GREEN LIFE AND SUSTAINABLE DEVELOPMENT**

ENTERPRISE PROFILE

Main products:

- New energy electric vehicle charging equipment.
- Intelligent charging and changing equipment

Main capacity:

- 71380 sq meter workshops
- 120k pcs of EV charging piles yearly
- 350 workers, 60 engineers
- Software and PCB self-made in house
- Intelligent Manufacturing Control System
- National high-tech enterprises

Patents:

- 100 Patented Technologies.

Core competition:

- Equipment, Platform, User and Data Operation
- Customized Services

CONTENT

01	Company Qualifications
02	Solutions
03	DC production introduction
04	AC production introduction
05	OEM/ODM Service

CORPORATE CULTURE

Mission:

- Make people use electricity more safely and efficiently

Vision:

- Aspire to become the world's leading intelligent charging system manufacturer and service provider

Value:

- Customer first ingenuity quality elite team passion sharing

Idea:

- More than you think, take you flying

PRODUCTION WORKSHOP



[Research&Development > Production & Assembly > Testing & Service > Packing & Delivery]

CASE INTRODUCTION PUBLIC CHARGING STATION & INTELLIGENT PARKING



Community charging station



Bus charging station



Community charging station



Airport charging station



Commercial building station



Shopping mall station



COMPANY QUALIFICATIONS



SOLUTIONS



The Charging Solution for Parking Lots of Commercial Buildings



The Solution of Special Charging for New Energy Vehicles



The Charging Solution for Emergency Rescue



The Charging Solution for Car Rental



The Charging Solution for Expressway Service Station



The Solution for Local Government Charging Project

THE SOLUTION FOR CHARGING NETWORK OPERATORS

Applicable objects: This scheme is applicable to charging pile network operators and product operators.

Features: Seamless connected with Wechat and mobile APP, it realizes the convenience for charging, guidance, service, etc. as well as the characteristics of instant charging, simple operation, easy tracking and convenient use.

Applicable Scenes: Urban areas and surroundings, intercity expressway.

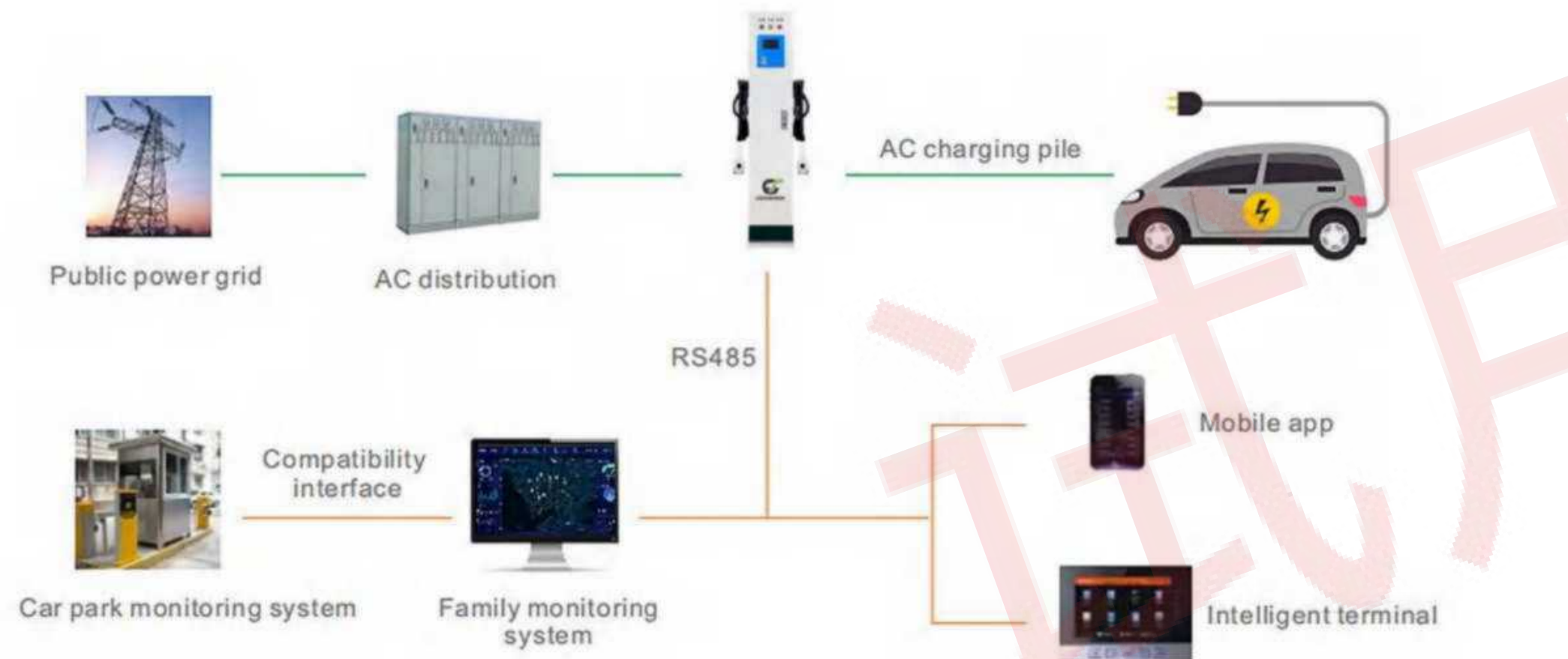


THE SOLUTION OF SPECIAL CHARGING FOR NEW ENERGY VEHICLES

Applicable objects: The manufacturers of new energy vehicles.

Features: Starting from the details and considering for customers, it makes charging safer, more economical and more convenient.

Applicable Scenes: Residential Quarters and Users of New Energy Vehicles.



THE CHARGING SOLUTION FOR CAR RENTAL

Applicable objects: Bus groups, car rental companies, commercial real estates.

Features: Combined with special network solutions, intelligent operation management systems, and power and safety monitoring systems, it is safe, reliable and efficient to meet the needs of electric vehicles.

Applicable Scenes: Bus stops, logistics centers, leasing companies and operating locations.



INTELLIGENT TERMINAL



INTELLIGENT TERMINAL





Champion DC EV Charger Station

Fast charging , more safe , more convenient
Champion factory support OEM / ODM



CXE-A07D/A14D/A22D/A44D

2*7/11/22kW charging station

CE RoHS



J1772 Type 1 Nema14s Type 2 GBT



- Suitable for type 2/type 1/GBT charging connector, and max current up to 32A;

- Safe and reliable with multiple protection, suitable for home and private use;

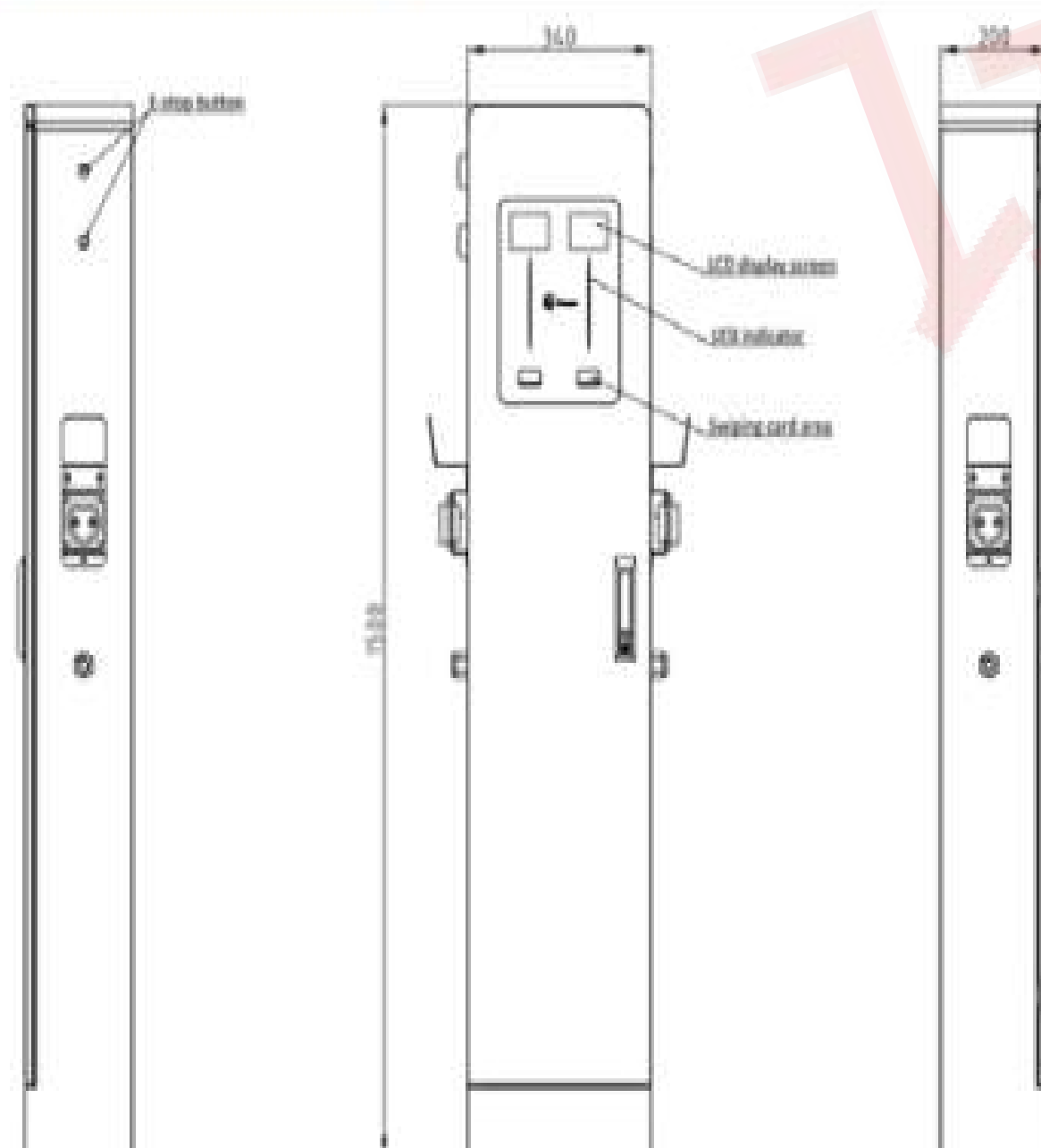
- IP54 rated for indoor or outdoor application;

- LCD display, real-time display voltage, current and power;

- Easy installation, wall-mounted or floor/ground-mounted for option;

- OEM service available, like logo, color, function, etc.;

Product size



Model		CXE-A07D	CXE-A14D	CXE-A22D	CXE-A44D
Electrical specification	Power supply	1P+N+PE		3P+N+PE	
	Rated voltage	230VAC		400VAC	
	Frequency	50/60Hz			
	Rated current	2*16A(Max)	2*32A(Max)	2*16A(Max)	2*32A(Max)
	Rated power	2*3.5kW	2*7kW	2*11kW	2*22kW
	Recommend power supply cable	3x2.5mm ² , copper	3x6mm ² , copper	5x2.5mm ² , copper	5x6mm ² , copper
	Charging plug	IEC62196-2, Type 2, 1-phase plug +4.8m cable		IEC62196-2, Type 2, 3-phase plug +4.8m cable	
Functional description	Start mode	Plug-and-play/RFID card/APP*			
	Display screen	2*3.5-inch LCD screen (display current, voltage, power, charging time, state& fault information, etc.)			
	LED indicator	LED strip indicate 5 statuses (see details in LED indicator description)			
	Communication interface	WIFI/Ethernet/4G(optional)			
	Communication protocol	OCPP 1.6J			
	Safety protection	Emergency stop button, surge protection, over/under voltage, over current, ground protection, leakage protection, over temperature			
	RCD built-in	Yes, AC 30mA+DC 6mA			
Ambient conditions	Work altitude	≤ 2000 m			
	Storage temperature	-30 ~ +85 °C			
	Work temperature	-20 ~ +50 °C			
	Operating humidity	5%-95% no condensation			
	Installation location	Indoor or outdoor, good ventilation, no flammable, explosive gases			
	Cooling	Natural cooling			
	Unit size	H=1500mm, W=340mm, D=198mm			
Mechanical parameters	Mounting	Floor standing			
	IP grade	IP 54			
	Material	Metal plate shell with powder coating			

DC SERIES

Main characteristics

- Low standby power consumption (<10w), reducing operating costs;
- Wide output voltage range, 200V ~ 750V, applicable to most of vehicles;
- High power density, compact size and small volume, save your space and transportation cost;
- Expertise air duct know-how ensures heat dissipation efficiency thus insure the product reliability;
- Full safety protection makes the product safer;
- Flexible & friendly UI interface, can customize UI interface style according to customer needs.



Double gun custom combination arbitrary collocation

- Multi- language interface (China, UK, Russia, France, Germany etc). more intelligent to understand you;
- Commercial use to meet customer back end protocol;
- Support OCPP 1.6J(OCPP 2.0 upgrade optional);
- OEM+ODM support;
- Multi charging method: APP, RFID, NFC, QR code, password, VIN code, super account.



CHAdeMO



CCS1



CCS2



GB/T

MAIN PARAMETER

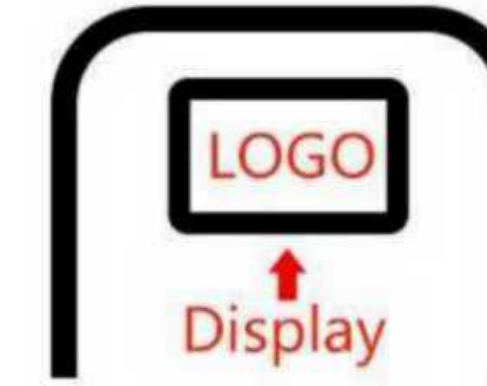
Rated power	30 - 240KW	
Input voltage	AC380V±20%/480V±20% optional	
Input Current	45A - 285A	
Output voltage	200-750V (200-1000V optional)	
Output Current	100A - 250A	
Frequency	45-60 HZ	
Gun quantity	2	
Charging way	Quick or Slow charge automatic switch	
charging mode	SWIPE CARD, APP, MANUAL	
Lable legth	5M	
Interface	7"COLOR TOUCH SCREEN+IC CARD CONTACTLESS CARD READER	
Network connection	Standard configuration: CAN/485/Ethernet Selective configuration: GPRS/4G/wifi	
Size (mm)	1350×690×240	1750×620×780
Weight	100KG - 310KG	
Temperature	-20°C~+50°C	
Humidity	2000M	
IP LEVEL	IP54	
Operating Temperature	5%-90%RH, non-condensing	
Input cable length	0M (CUSTOMIZATION ACCEPTABLE)	
Cable Length	5M (CUSTOMIZATION ACCEPTABLE)	
Standard	GBT20234 / EN62196 / EN61851-1, JEVS G 105 / CHADEMO	
Protocol	GBT27930 / CHADEMO 2.0 / DIN 70121, OCPP 1.6 (JSON), ISO 15118	

Factory OEM&ODM



EV-Charging points for your business

Note: The above customization has quantity requirements,
please confirm with sales staff for details.



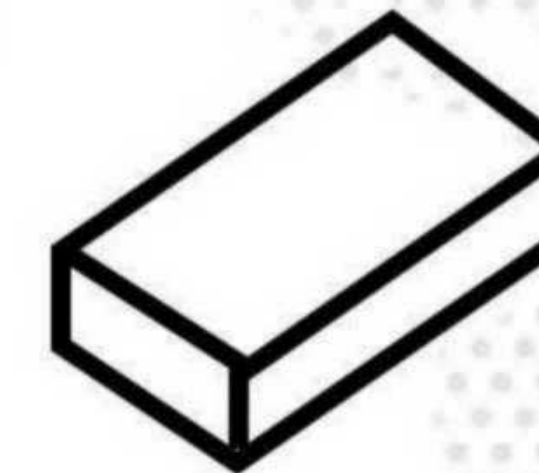
LOGO in The
Display



Product Nameplate
LOGO



Front Panel
Customization



Packing Box Sticker
Customization



Manual
Customization