



SHENZHEN YAOLAICHONG NEW ENERGY TECHNOLOGY CO.,LTD

YAOLAICHONG

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PART ONE

COMPANY INTRODUCTION

GROUP PROFILE

Company Background

Shenzhen Yaolaichong New Energy Tech Co., Ltd is a national high-tech enterprise, specializes in the integrates design and development ,production and manufacturing, sales and services of Charging station products ,with modern workshops more than 3000² and advanced and complete production and testing equipment to ensure quality of the products.

Our products have passed certifications such as CE, ISO9001 ,ISO 45001 ,ISO 14001,We also have AAA credit enterprise, credit rating, integrity enterprise levels and Independent design appearance patent certification.

We has over 8+ years of experience in designing, manufacturing, installing and maintaining sales and services electric vehicle charging infrastructure. With professional production, technology, and construction teams of 100+ employees.

50+

Patents



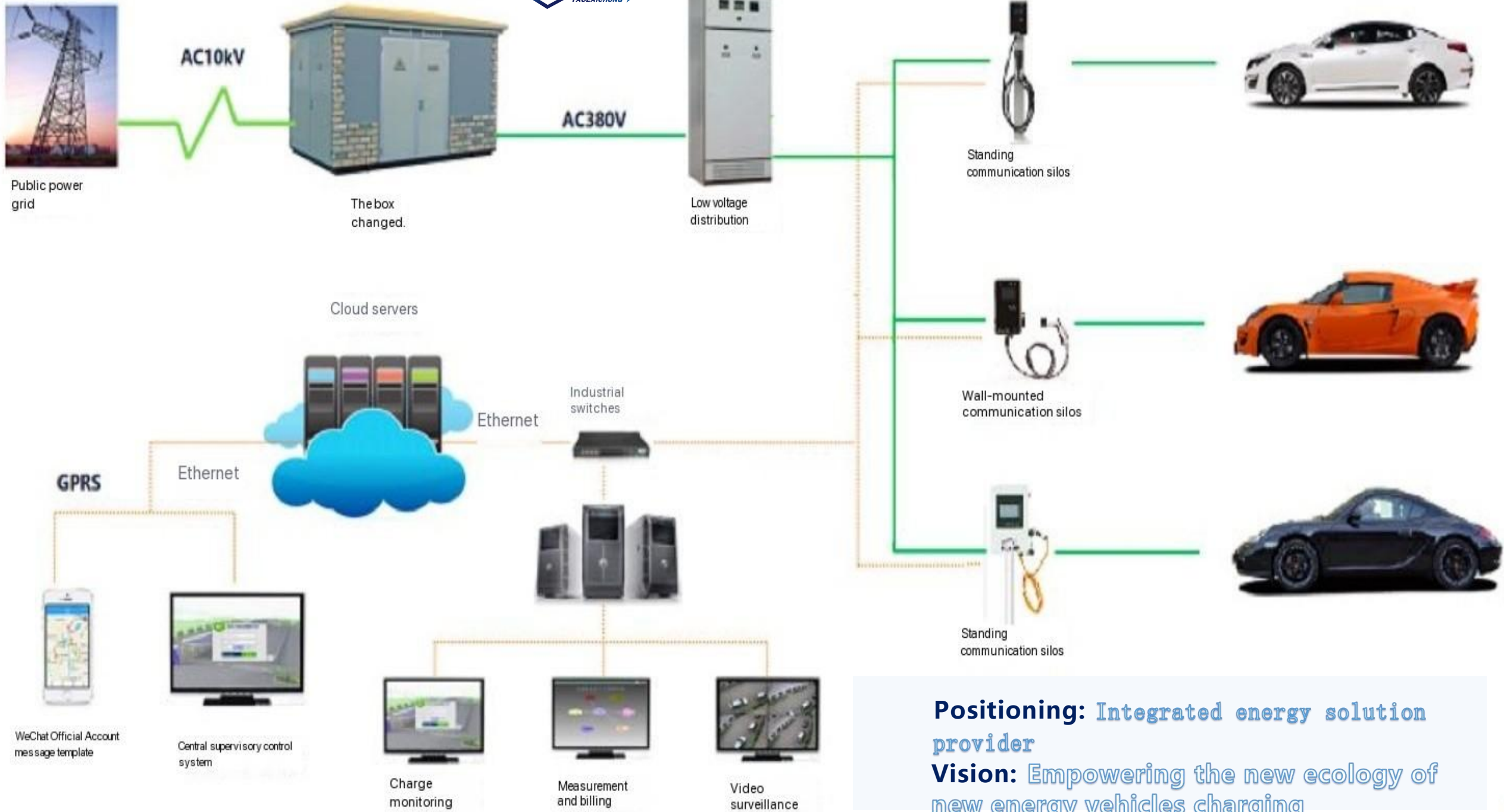
AAA

Credit Enterprise

3000+

Hosting Morden Workshop





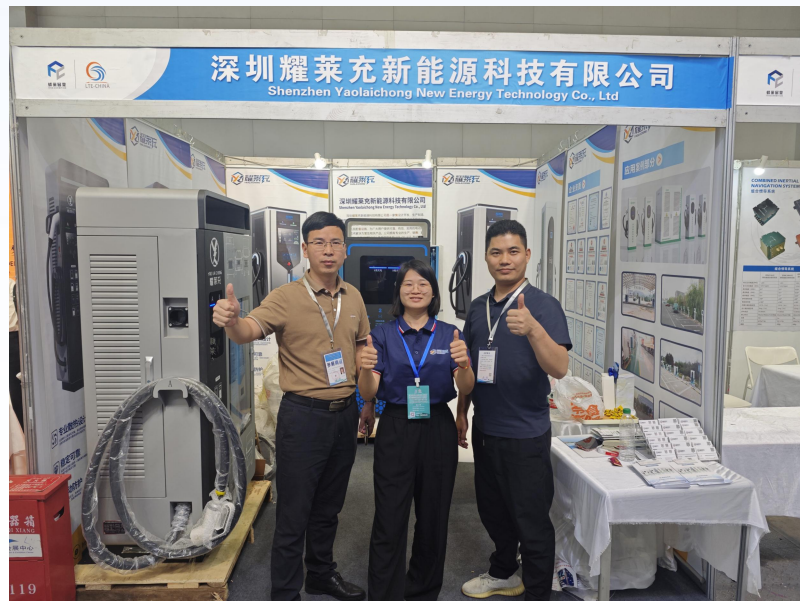
Positioning: Integrated energy solution provider

Vision: Empowering the new ecology of new energy vehicles charging

OUR TEAM



OUR EXHIBITION



02

PART THREE

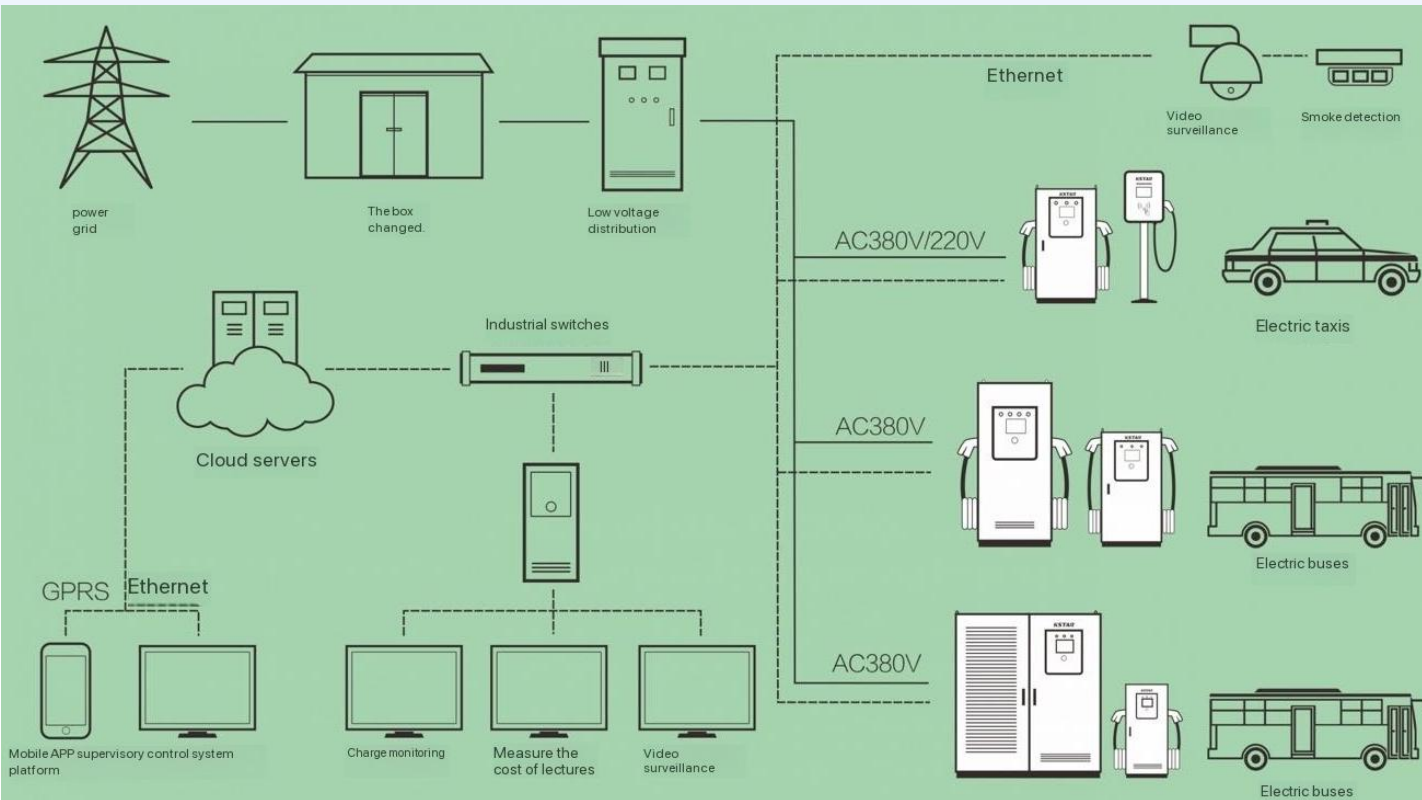
Solutions

SOLUTION

Commercial Charging Pile Solutions

The integrated design is compact, sleek, and easy to install with IP54 protection. It supports various vehicle types, fast DC charging, and ensures electrical safety. The cloud platform allows seamless integration, easy maintenance, and efficient management. Combining parking and charging stations optimizes resource usage with simple operation.

Application scenario

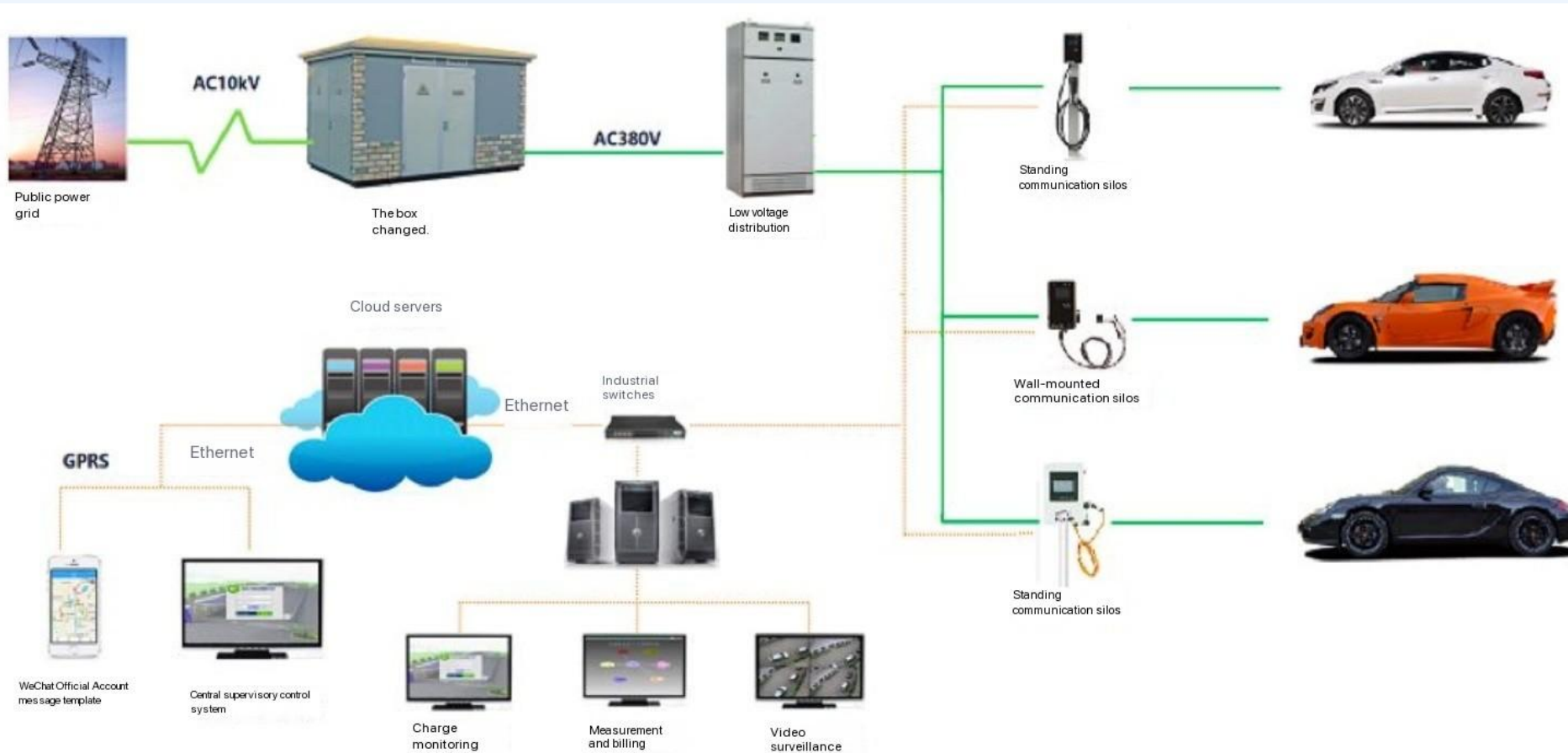


- 1 Industrial park
- 2 Emergency Protection & High Efficiency
- 3 Districts & Buildings
- 4 GPRS charging integrated power station
- 5 Ethernet
- 6 Cloud service

SOLUTION

Home charging solution

No longer reliant on public charging stations, you can conveniently charge your vehicle at home without waiting in line or paying high service fees. YAOLAICHONG offers various product models for different settings like villas and residential communities to meet diverse customer needs. We provide wall-mounted, floor-standing, and installation options to suit various user scenarios.



key Benefits

We provides compatible parking management devices, including parking locks and video surveillance. These locks ensure that parking spaces are reserved for private or new energy vehicles, automatically locking and unlocking when the system detects the arrival of the designated vehicle or an electric car.

SOLUTION

Special vehicle charging station solutions

Special charging stations have a large number of electric vehicles parked together, with the characteristics of high mobility and urgent charging, and have high requirements for safe charging such as orderly charging, rapid charging, and nighttime charging. Special operating vehicles such as buses, electric trucks, dump trucks, forklifts, etc. need to charge quickly to reduce charging time. In order to meet the high-power charging needs of special vehicles, Yaolai Charging builds a fast DC charging pile solution based on high-pressure liquid cooling modules.

Integrated 240KW DC dual-gun charging pile Integrated 320KW DC dual-gun charging pile Integrated 360KW DC dual-gun charging pile

Application scenario



Advantages

Fully glued module,
fully independent
air duct

Plug and charge,
multiple charging
modes



Intelligent distribution
and intelligent
monitoring

Two guns charging at the
same time, double the
efficiency

SOLUTION

Station Cluster Solution

Operational Needs: Provide planning and design for charging stations, along with comprehensive strategies for operation and maintenance.

Safety Needs: Ensure high-standard design and construction to minimize risks of injury or property damage, with complete electrical and fire safety facilities.

Unified Multi-Station Procurement: Simplify budgeting and approvals with unified procurement and consolidated cost allocation across multiple charging stations.

Consultation and Support: Offer guidance on station setup, procedures, and related processes to assist customers.

Application scenario



03

PART FOUR

Products

Charging pile product introduction

Full range of charging pile products - to meet customers' charging needs in different

product Advantages



Sleek and stylish:

Simple atmosphere, strong and durable, high security



safe and reliable:

IP55 protection class, outdoor use without fear of harsh environments



Multiple Protection:

Under-voltage, over-voltage, over-current, leakage, short-circuit, lightning and other protection functions



Diversity of payments:

Mobile App Payment, Card Payment, WeChat/Alipay Payment, Credit Card, etc.



Full range of certifications:

Meet international standards such as national standard, European standard, American standard, Japanese standard and so on.



DC EV Charger Wall Mounted
20/30/40KW

[view more >>](#)



DC EV Charger Floor Standing
120/160/180/240KW

[view more >>](#)



DC EV Charger Floor Standing
60/80/120/160/180/240KW



DC EV Charger floor standing
60/120/160/180/240/400KW

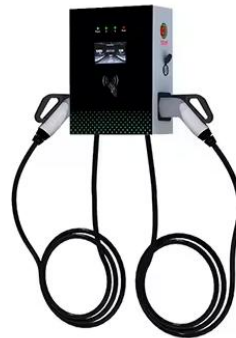


Advertising Commercial
AC EV Charger 14KW

[view more >>](#)



14KW Floor Standing
AC EV Charger



AC EV Charger Wall Mounted
7KW /14KW

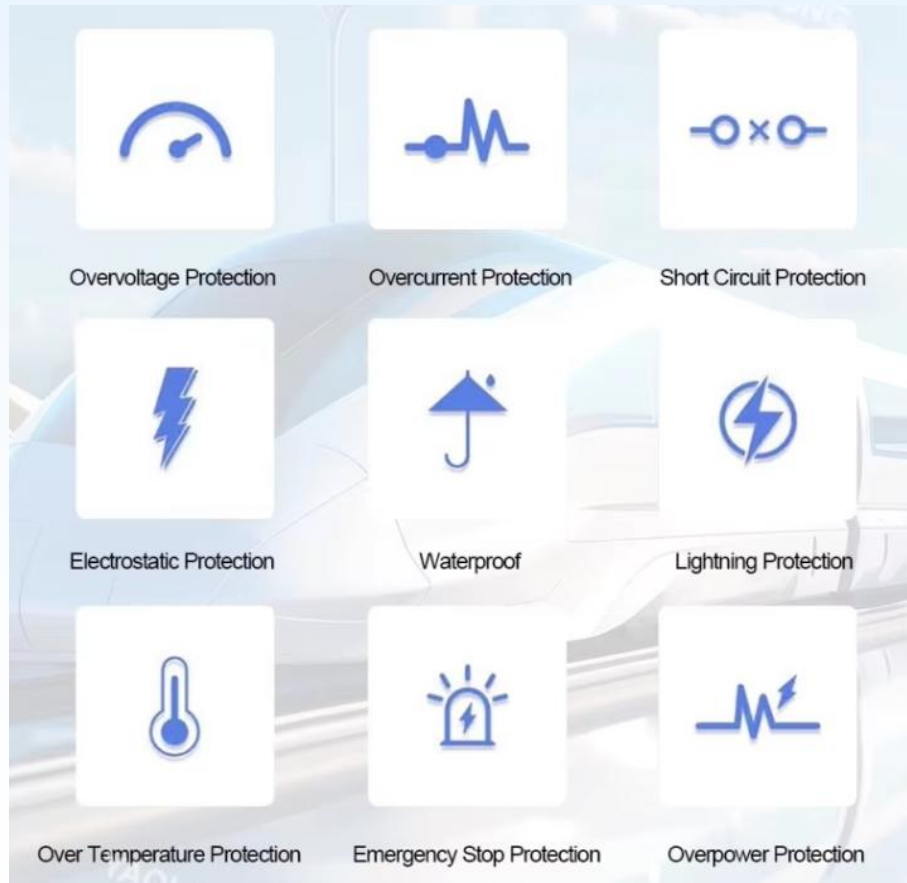
[view more >>](#)



DC EV Charger floor standing
60/120/160/180/240/400KW

Charging pile product introduction

7KW/11KW/22KW AC Charger



Detailed specifications	Product model	A07A
Appearance structure	Product name	Single-phase AC pile
	Product type	Card swipe, code scan AC pile
	Case material	Sheet metal
	Device size	265*125*345mm (l*w*h)
	Installation method	Wall-mounted\column type
	Installation components	Column 120*50*1403mm (L*W*H) (Optional)
	Wiring method	Bottom in and bottom out
	Device weight	10kg
	Cable length	5m
Electrical Specifications	Input voltage	AC220V±15%
	Input frequency	50±1Hz
	Maximum power	7KW
	Output voltage	AC220V±20%
	Output current	32A
	Standby power consumption	2W
Environmental indicators	Applicable scenarios	Indoor/outdoor
	Operating temperature	-25℃ ~ +50℃
	Operating humidity	5% ~ 95%No condensation
	Operating altitude	<2000m
	Protection level	IP54
	Cooling method	Natural cooling
	Safety Standards	National standard GB/T:18487.1-20151 Charging method C
	MTBF	100,000 hours
	Workplace	No water intrusion indoors or outdoors, keep ventilation
Safety by design	Overvoltage protection, undervoltage protection, overload protection, leakage protection, grounding protection, overtemperature protection, low temperature protection	

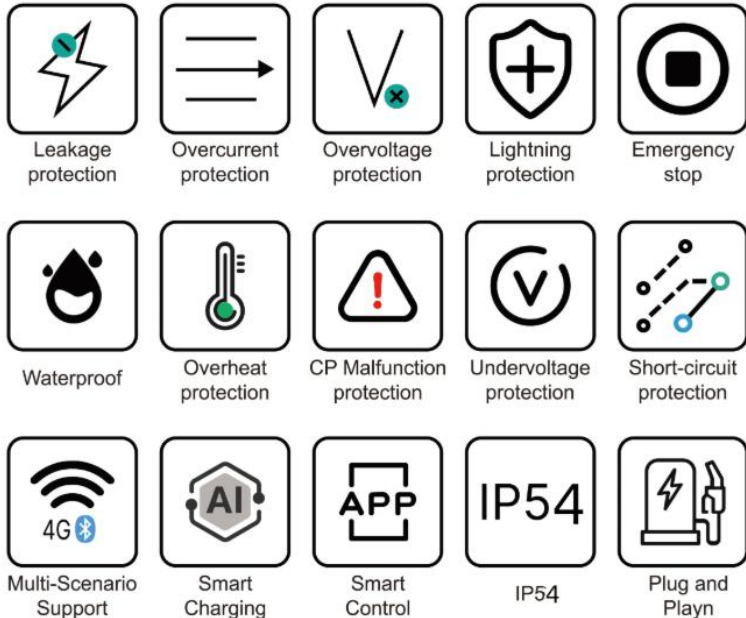
Charging pile product introduction

20kw/30kw/40kw wall mounted, vertical DC charging pile

Application scenario

The low-power DC charging pile is suitable for the charging requirements of residential quarters, public institutions, shopping malls and other residential and office scenarios.

Safeguard for Charging



Model No.		D20	D30	D40G01/02
Detail Spec	Rate power	20KW	30KW	40KW
Charging equipment	User interface	7-inch LCD color display touch screen		
	Install way	Wall-mounted		
	Wiring mode	Downward inlet and downward outlet		
	Equipment size	(550)*(550)*(280)mm		
	Input voltage	AC380V±20%		
	Input frequency	45~65Hz		
	Output voltage	200-750v(Constant power)		
	Constant power single-gun output current range	0-40A 0-63A	0-50A 0-75A	0-70A 0-100A
	Cable length	5M	5M	5M
	Measuring accuracy	0.5 Level		
	Current limiting protection	≥110%		
	Voltage regulation accuracy	≤±0.5%		
Electrical indicators	Current regulation accuracy	≤±1%		
	Ripple factor	≤±0.5%		
	Efficiency	≥94%		
	Power factor	≥0.99% (over50% loading)		
	Harmonic content THD	≤5%(over50% loading)		
	Display	7-inch LCD color display touch screen		
	Charging mode	Automatic full charge, fixed amount charge, timed long		
Functional design	Payment method	RFID/QR Code		
	Communication interface	Ethernet 2/3/4G (Option)		
	Execution standard	GB/T20234,GB/T18487,GB/T27930,NB/T33008		
Safety design	Safety function	Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, overtemperature protection, low temperature protection, insulation monitoring protection, lightning protection, emergency stop protection, full power protection		
	Working temperature	-25℃~+50℃		
Environmental indicators	Working humidity	5%-95% No frost		
	Working altitude	≤2000m		
	Protect Level	IP54		
	Cool method	Forced air cooling		
	Noise control	≤60dB		
	MTBF	100 000 Hours		

Charging pile product introduction

7kw/11kw /22kw Single gun
14kw/22kw/44kw Dual guns vertical AC Charger



14KW Floor Standing
AC EV Charger

Application scenario

AC EV charger is mainly installed in home, community parking lot or factory, and provides various types of electric vehicles with different voltage levels through charging plugs.

The working voltage of the AC EV charger is AC 220V(7KW), 380V(11kw&22kw). It usually takes 5-7 hours to fully charge an ordinary pure electric car. It is suitable for slow-charging power batteries.



	Rated power	14kw
Appearance and structure	Installation method	Cabinet installation
	Dimensions	380*176*1450mm
	Screen size	4.3-inch display
	Screen resolution	480*272
	Touch screen	Non-touch
	Charging gun	32A
	Indicator light	Three-color light
	Main material	Metal
	Supported card types	Black panel+white case
Electrical Specifications	Input voltage	220V±15%
	Input current	64A
	Supported power	0KW~14KW
	Power adaptation	Automatically adjust output power according to different vehicles
	Operating frequency	50±1Hz
	Insulation resistance	1GΩ
	Measurement accuracy	±1%
	Current limiting protection value	1.1 time
	Uplink power supply equipment	Built-in leakage switch
	Cable connection requirements	Ensure that the live wire, neutral wire and ground wire are correctly connected
	Uplink power supply requirements	Power must not be less than 14kw
	Current measurement	Current transformer, electric meter
Functional design	Charging connection method	National standard GB/T 18487.1-20151 Charging mode C
	Scan code to charge	WeChat, Alipay
	Charging mode	Card charging, QR code scanning charging
	Card swipe	Support
Safety design	Network	2G/3G/4G Ethernet (optional)
	Dust and water resistance level	IP54
	Emergency stop switch	Support
	Overload protection	Support
	Short circuit protection	Support
	Overvoltage protection	Support
Environmental indicators	Lightning protection	Support
	Working area	Indoor/outdoor Do not immerse in water Keep ventilation
	Working temperature	-25~50℃
	Ambient humidity	<95%

Charging pile product introduction

7kw/11kw /22kw Single gun
14kw/22kw/44kw Dual guns vertical
32inches AC Charger



Application scenario

AC EV charger is mainly installed in home, community parking lot or factory, and provides various types of electric vehicles with different voltage levels through charging plugs. The working voltage of the AC EV charger is AC 220V(7KW), 380V(11kw&22kw). It usually takes 5-7 hours to fully charge an ordinary pure electric car. It is suitable for slow-charging power batteries.

	Rated power	14kw
Appearance and structure	Installation method	Cabinet installation
	Dimensions	380*176*1450mm
	Screen size	32-inch display
	Screen resolution	480*272
	Touch screen	Non-touch
	Charging gun	32A
	Indicator light	Three-color light
	Main material	Metal
	Supported card types	Black panel+white case
Electrical Specifications	Input voltage	220V±15%
	Input current	64A
	Supported power	0KW~14KW
	Power adaptation	Automatically adjust output power according to different vehicles
	Operating frequency	50±1Hz
	Insulation resistance	1GΩ
	Measurement accuracy	±1%
	Current limiting protection value	1.1 time
	Uplink power supply equipment	Built-in leakage switch
	Cable connection requirements	Ensure that the live wire, neutral wire and ground wire are correctly connected
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	Scan code to charge	WeChat, Alipay
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	Network	2G/3G/4G Ethernet (optional)
Safety design	Dust and water resistance level	IP54
	Emergency stop switch	Support
	Overload protection	Support
	Short circuit protection	Support
	Overvoltage protection	Support
	Lightning protection	Support
Environmental indicators	Working area	Indoor/outdoor Do not immerse in water Keep ventilation
	Working temperature	-25~50℃
	Ambient humidity	<95%



Charging pile product introduction

60kw- 400kw vertical DC Charger

Support GB/T CCS1 CCS2 CHAdeMO

Compatible with 99% vehicles in the market



MERCEDES-BENZ



BMW



AUDI



TESLA



BYD



NIO



VOLKSWAGEN



TOYOTA



HONDA



Application scenario

The DC charging pile is suitable for large vehicle special charging stations (buses, buses, sanitation vehicles, logistics vehicles, engineering vehicles, etc.), intercity highway charging stations and other occasions requiring high-power DC fast charging

Product Model		D60G02	D80G02	D120G02	D160G02	D240G02	D360G02
Detail Spec	Rate power	60KW	80KW	120KW	160KW	240kw	360KW
Charging equipment	User interface	7-inch LCD color display touch screen					
	Install way	Floor-mounted					
	Wiring mode	Downward inlet and downward outlet					
	Equipment size	(700)*(500)*(1701)mm			(700)*(690)*(1701)mm		
	Input voltage	AC380V ± 20%					
	Input frequency	45~65Hz					
	Output voltage	200-750v(Constant power)					
	Ordinary version single-gun output current range	0-100A	0-140A	0-250A	0-250A	0-250A	0-250A
	Constant power single-gun output current range	0-150A	0-200A	0-250A	0-250A	0-250A	0-250A
	Cable length	5M					
	Measuring accuracy	0.5 Level					
	Current limiting protection value	≥110%					
Electrical indicators	Voltage regulation accuracy	≤±0.5%					
	Current regulation accuracy	≤±1%					
	Ripple factor	≤±0.5%					
	Efficiency	≥94%					
	Power factor	≥0.99% (over50% loading)					
	Harmonic content THD	≤5%(over50% loading)					
	Human-machine	7-inch LCD color display touch screen					
Functional design	Charging mode	Automatic full charge, fixed amount charge, timed long					
	Payment method	RFID/QR Code					
	Communication	Ethernet 2/3/4G (Option)					
Safety design	Execution standard	GB/T20234,GB/T18487,GB/T27930,NB/T33008					
	Safety function	Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, overtemperature protection, low temperature protection, insulation monitoring protection, lightning protection, emergency stop protection, full power protection					
Environmental indicators	Working temperature	-25℃~+50℃					
	Working humidity	5%-95% No frost					
	Working altitude	≤2000m					
	Protect Level	IP54					
	Cool method	Forced air cooling					
	Noise control	≤60dB					
	MTBF	100 000 Hours					

Charging pile product introduction

60kw- 400kw vertical DC Charger

Support GB/T CCS1 CCS2 CHAdeMO

Compatible with 99% vehicles in the market



MERCEDES-BENZ



BMW



AUDI



TESLA



BYD



NIO



VOLKSWAGEN



TOYOTA



HONDA



Application scenario

The DC charging pile is suitable for large vehicle special charging stations (buses, buses, sanitation vehicles, logistics vehicles, engineering vehicles, etc.), intercity highway charging stations and other occasions requiring high-power DC fast charging

Product Model		D60G02	D80G02	D120G02	D160G02	D240G02	D360G02
Detail Spec	Rate power	60KW	80KW	120KW	160KW	240kw	360KW
Charging equipment	User interface	7-inch LCD color display touch screen					
	Install way	Floor-mounted					
	Wiring mode	Downward inlet and downward outlet					
	Equipment size	(700)*(500)*(1701)mm			(700)*(690)*(1701)mm		
	Input voltage	AC380V ± 20%					
	Input frequency	45~65Hz					
	Output voltage	200-750v(Constant power)					
	Ordinary version single-gun output current range	0-100A	0-140A	0-250A	0-250A	0-250A	0-250A
	Constant power single-gun output current range	0-150A	0-200A	0-250A	0-250A	0-250A	0-250A
	Cable length	5M					
	Measuring accuracy	0.5 Level					
	Current limiting protection value	≥110%					
Electrical indicators	Voltage regulation accuracy	≤±0.5%					
	Current regulation accuracy	≤±1%					
	Ripple factor	≤±0.5%					
	Efficiency	≥94%					
	Power factor	≥0.99% (over50% loading)					
	Harmonic content THD	≤5%(over50% loading)					
	Human-machine	7-inch LCD color display touch screen					
Functional design	Charging mode	Automatic full charge, fixed amount charge, timed long					
	Payment method	RFID/QR Code					
	Communication	Ethernet 2/3/4G (Option)					
Safety design	Execution standard	GB/T20234,GB/T18487,GB/T27930,NB/T33008					
	Safety function	Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, overtemperature protection, low temperature protection, insulation monitoring protection, lightning protection, emergency stop protection, full power protection					
Environmental indicators	Working temperature	-25℃~+50℃					
	Working humidity	5%-95% No frost					
	Working altitude	≤2000m					
	Protect Level	IP54					
	Cool method	Forced air cooling					
	Noise control	≤60dB					
	MTBF	100 000 Hours					

Charging pile product introduction

Liquid cooled supercharged 360-960KW



Application scenario

Combined by One Power Cabinet Plus Multiple Charging Terminals.

They are suitable for occasions such as city special charging stations that provide charging for bus, taxi, public service vehicles, sanitation vehicles, logistics vehicles, etc.;

city public charging stations that provide charging for private cars, commuter, bus; intercity highway charging stations and other occasions that need special DC fast charging.

Electrical parameters

Output power: 240kW/360kW/480kW/600kW/720kW/800kW/960kW

Output voltage: 150-1000VDC (constant power voltage 300-1000VDC)

Output current: GB2015-250A terminal can output 250kW from any gun, liquid cooled overcharge can be used, 400A/600A, allocated as needed for multi gun charging.

Input voltage/standard/frequency: AC380V $\pm$ 15%, three-phase five wire (A+B+C+N+PE), 50hz.

Protocol: OCPP 1.6J

Communication interface: Ethernet 2/3/4G (optional)

Appearance structure

Host size: 900*1500*1820mm (W*D*H)

GB2015-250A Terminal size: 300*570*1500mm (W*D*H)

Human computer interaction: LED indicator light, 7-inch touchable color display screen (upgradeable 10.1-inch)

Installation method: Floor Standing, Charging ports: 2/4/6/8/10/12 gun

Cable length: 5M (customizable and optional)

Product Features

Multi protection sheet metal box, waterproof, rust proof, salt alkali resistant, tempered glass panel, maintenance free, independent air duct. washable.

Safety function

Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse protection, lightning protection emergency stop protection, leakage protection. Support remote OTA for programs, with 5000 storage records.

Environmental index

Usage scenarios: Rest stations, parking lots, commercial areas

Working temperature: -25 $^{\circ}$ C $\sim$ +70 $^{\circ}$ C (rated below 50 $^{\circ}$ C)

Protection level: IP54

Cooling method: forced air cooling of the host, terminal air cooling+liquid cooling



Over
voltage
protection



Over
temperature
protection



Undervoltage
protection



Lightning
protection



low
temperature
protection



Overload
protection



Ground
protection



short circuit
protection



leakage
protection



Emergency
stop
protection

Charging pile product introduction

60kw- 240kw vertical DC Charger

Cable
Retractor

7" Display
A、B gun light

CCS2+GBT



Application

scenario

The DC charging pile is suitable for large vehicle special charging stations (buses, buses, sanitation vehicles, logistics vehicles, engineering vehicles, etc.), intercity highway charging stations and other occasions requiring high-power DC fast charging

Product Model: YLC-KC-60/YLC-KC-80/YLC-KC-120/YLC-KC-160/YLC-KC180/YLC-KC240/YLC-KC-320/YLC-KC-360

Electrical parameters

Output power: 60kW/80kW/120kW/160kW/180kW/240kW

Input voltage/frequency: Three phase five wire input AC380V/65Hz

Output voltage: 200-1000V

Output current: 0-250A (per gun)

Communication interface: Ethernet 2/3/4G (optional)

Appearance structure

Display: LED indicator light, 7-inch color touch screen (upgradeable 10.1-inch)

Host size: 500*800*1820MM(W*D*H)

Installation method: Floor Standing

Universal POS machine, supporting card types: VISA/Master Card/Amex

Mobile Wallet: Apple Pay/Google Pay/Samsung Pay, Other: MIFARE1

Charging interface/standard: 2 /3/ GBT/CCS2/CCS1/CHAdemo (optional)

Cable length: 5M (Customizable optional)

Product Features

Multi protection sheet metal box , waterproof , rust proof , salt alkali resistant, tempered glass panel, maintenance free, independent air duct.washable.

Safety function

Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse protection, lightning protection emergency stop protection, leakage protection. Support remote OTA for programs, with 5000 storage records.

Environmental index

Usage scenarios: Rest stations, parking lots, commercial areas

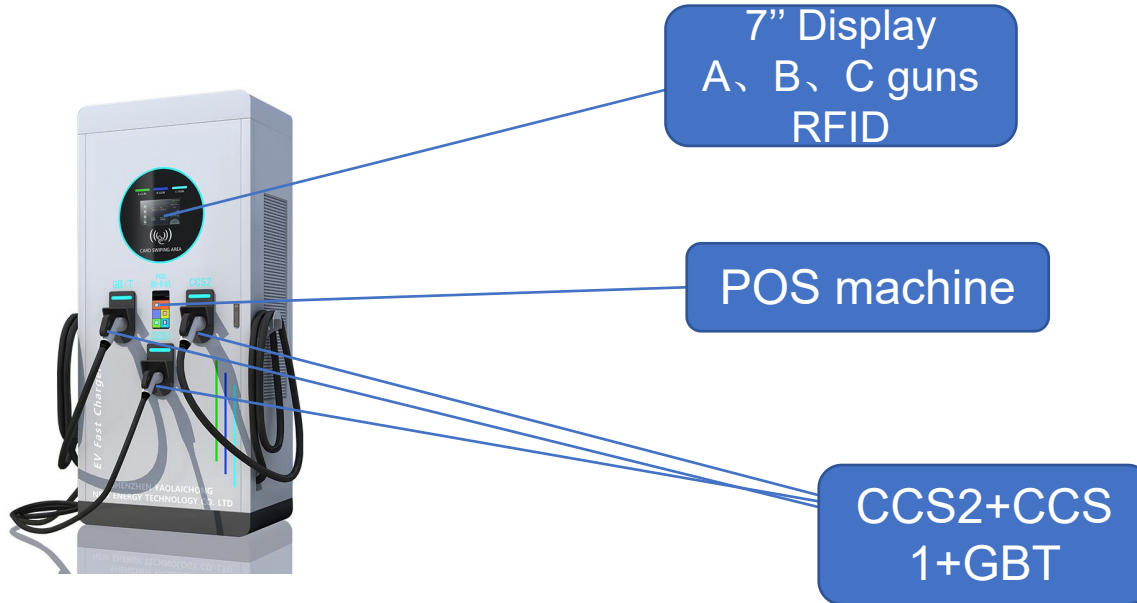
Working temperature: -25 ℃~+70 ℃ (rated below 50 ℃)

Protection level: IP54

Cooling method: forced air cooling

Charging pile product introduction

60kw- 240kw vertical DC Charger



Application

scenario

The DC charging pile is suitable for large vehicle special charging stations (buses, buses, sanitation vehicles, logistics vehicles, engineering vehicles, etc.), intercity highway charging stations and other occasions requiring high-power DC fast charging

Product Model: YLC-KC-60/YLC-KC-80/YLC-KC-120/YLC-KC-160/YLC-KC180/YLC-KC240/YLC-KC-320/YLC-KC-360

Electrical parameters

Output power: 60kW/80kW/120kW/160kW/180kW/240kW

Input voltage/frequency: Three phase five wire input AC380V/65Hz

Output voltage: 200-1000V

Output current: 0-250A (per gun)

Communication interface: Ethernet 2/3/4G (optional)

Appearance structure

Display: LED indicator light, 7-inch color touch screen (upgradeable 10.1-inch)

Host size: 500*800*1820MM(W*D*H)

Installation method: Floor Standing

Universal POS machine, supporting card types: VISA/Master Card/Amex

Mobile Wallet: Apple Pay/Google Pay/Samsung Pay, Other: MIFARE1

Charging interface/standard: 2 /3/ GBT/CCS2/CCS1/CHAdemo (optional)

Cable length: 5M (Customizable optional)

Product Features

Multi protection sheet metal box, waterproof, rust proof, salt alkali resistant, tempered glass panel, maintenance free, independent air duct. washable.

Safety function

Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, over temperature protection, low temperature protection, insulation monitoring protection, polarity reverse protection, lightning protection emergency stop protection, leakage protection. Support remote OTA for programs, with 5000 storage records.

Environmental index

Usage scenarios: Rest stations, parking lots, commercial areas

Working temperature: -25 ℃~+70 ℃ (rated below 50 ℃)

Protection level: IP54

Cooling method: forced air cooling

Charging pile product introduction

60kw-360kw vertical DC Charger



Application scenario

The DC charging pile is suitable for large vehicle special charging stations (buses, buses, sanitation vehicles, logistics vehicles, engineering vehicles, etc.), intercity highway charging stations and other occasions requiring high-power DC fast charging

Product Model: YLC-KC60/YLC-KC-80/YLC-KC-120/YLC-KC-160/YLC-KC-180/YLC-KC-240/YLC-KC-320/YLC-KC-360

Electrical parameters

Output power: 60kW/80kW/120kW/160kW/180kW/240kW/320kW/360kW

Input voltage/frequency: Three phase five wire input AC380V/65Hz

Output voltage: 200-1000V

Output current: 0-250A (per gun)

Communication interface: Ethernet 2/3/4G (optional)

Appearance structure

Display: LED indicator light, 7-inch color touch screen (upgradeable 10.1-inch)

Host size: 600*700*1700MM(W*D*H)

Installation method: Floor Standing

Protocol: OCPP 1.6J

Charging interface/standard: 2 / GBT/CCS2/CCS1/CHAdeMO (optional)

Cable length: 5M (Customizable optional)

Product Features

Multi protection sheet metal box, waterproof, rust proof, salt alkali resistant, tempered glass panel, maintenance free, independent air duct. washable

Safety function

Charging gun temperature detection, overvoltage protection, undervoltage protection, overload protection, short circuit protection, grounding protection, overtemperature protection, low temperature protection, insulation monitoring protection, polarity reverse protection, lightning protection emergency stop protection, leakage protection.

Support remote OTA for programs, with 5000 storage records.

Environmental index

Usage scenarios: Rest stations, parking lots, commercial areas

Working temperature: -25 °C ~ +70 °C (rated below 50 °C)

Protection level: IP54

Cooling method: forced air cooling

Charging pile product introduction

60kw- 360kw vertical DC Charger



Application scenario

The DC charging pile is suitable for large vehicle special charging stations (buses, sanitation vehicles, logistics vehicles, engineering vehicles, etc.), intercity highway charging stations and other occasions requiring high-power DC fast charging

User interface: 7-inch LCD color display touch screen
Charging Guns: dual guns/tri-gun/four guns
Installation method: floor standing
Cable length: 5m
Working temperature: -35 °C~+75°C
Working humidity: 5%~95% without frost
Working altitude:<3000m
Protection level: IP55
Cooling method: forced air cooling
Noise control: 60dB
MTBF: 100000 hours
Input frequency: 45-65Hz
Input voltage:380V Three phase
Output voltage: 200-1000V (constant power)
Single gun output current: 0-250A
Measurement accuracy: 0.5 level
Current limiting protection value:>110%
Stable voltage accuracy:± 0.5%
Stable current accuracy:<±1%
Ripple coefficient:± 0.5%
Efficiency:94.5%
Power factor:0.99 (above 50% load)
Harmonic content THD:5% (above 50% load)
Charging mode: automatic full charge/fixed battery/fixed amount/fixed time
Start up model: RFID Card,Scan code,VIN code,password
Payment method: Card payment/QR code payment
Communication interface: Ethernet,4G
Charging standards: IEC 61851-1:2017,IEC61851-23:2014,EN61851-24:2014,EN61851-21-1:2018
Protocol: OCPP1.6J/2.0
Warranty: 2 years

04

PART FIVE

Application scenario

Smart manufacturing



05

PART SEVEN

CASE

Case

AC&DC Charging station case



Cambodia 240KW Dual guns



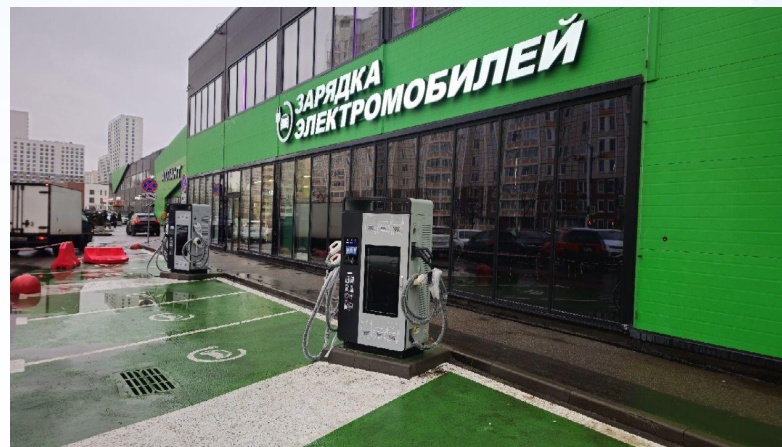
10units 40KW charging stations in Yanji, Jilin



Tajikistan 160KW charging station



Ukraine 120KW dual guns



2units 180KW tri-guns DC fast chargers in Mosco Russia



Kazakhstan 180KW two guns

Case

DC Charging station project case



160KW fast charger 6 units in Tajikistan



India 120KW Two guns



Africa 120KW double gun 3 sets



Guangzhou a parking lot 120KW
5 units



Iraq 160KW dual guns



A gas station brand in Tajikistan

Case

Special Vehicle Cases & Bidding Cases



Uzbekistan 180KW & 40KW wallbox



Guangdong government unit 2 units 120KW



720KW charging stack with two liquid-cooled guns to charge the Xinjiang Bayi new energy locomotive.



Heavy trucks in mining area of Turpan, Xinjiang, 400KW dual guns charging a truck, high temperature and heavy dust



Xuzhou Xugang Group Heavy Truck Logistics Park, 400KW dual guns charging a truck

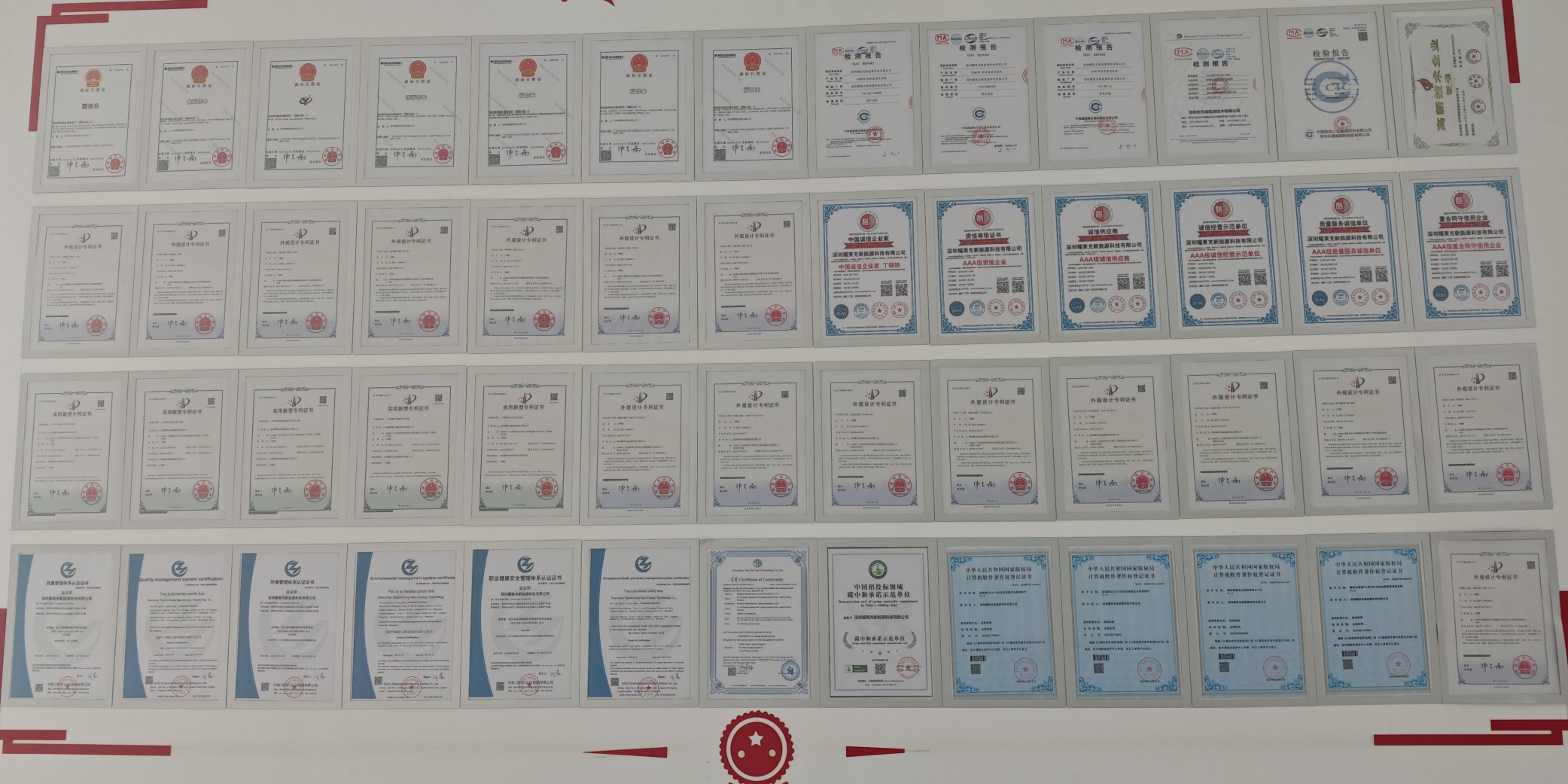


Shaanxi Automobile Commercial Vehicle Production Base, 480KW Split Charging Stack

06

PART EIGHT

Gold Service



Gold Service



Thank you

