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**SOLUTIONS IN ELECTRIC
VEHICLE INDUSTRY**

JIANGSU HENGTAI YITONG AMPEREX TECHNOLOGY CO., LTD.





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ABOUT US

ABOUT HENGTAI YITONG

Jiangsu Hengtai Yitong Amperex Technology Co., Ltd. was founded in 2016, specializing in researching, designing and producing electric vehicle equipments, Our main products are electric vehicle (EV) charging gun , EV charger pile, related EV charging accessories, we also can serve on solutions of the charging station.



ABOUT US

OUR CERTIFICATE

CERTIFICATE OF ISO

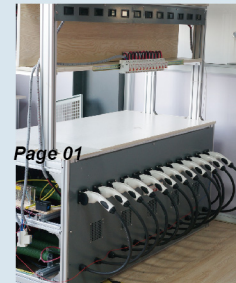


CERTIFICATE OF
INTELLECTUAL
PROPERTY MANAGEMENT
SYSTEM



ABOUT US

OUR WORKSHOP



Page 01

Systematic quality management

Complete quality system, QC network (including self-inspection throughout production, external inspection and professional inspection) as well as strict technical quality standards and operation procedures ensure achieving the product target of high quality, zero defect and good precision.

ABOUT US

OUR MARKET

COOPERATED AUTOMOBILE ENTERPRIS



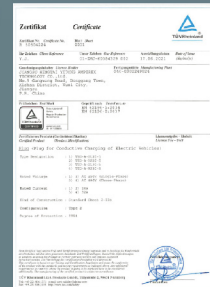
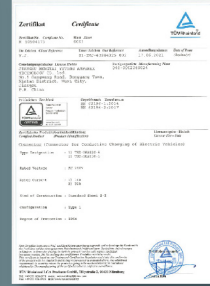
PEER MATCHING



COMMERCIAL PROPERTIES PARTY



FOREIGN TRADE (QUALIFICATION)



ABOUT US OUR PRODUCTS

A SIMPLY LIST OF OUR PROUCTS AS BELOW

AC CHARGER

SINGLE PHASE (7KW) , THREE PHASE (11KW, 22KW,44KW)

DC CHARGER

PORTABLE CHARGER (15KW,20KW,30KW);STAND CABINET CHARGER (60KW, 80KW, 100KW, 120KW, 160KW, 180KW, 240KW, 300KW...)

We grow up with the EV charging Industry, driven by our passion and study of technology, we cooperate with the EV manufacturers, government charging station project, sort of Public Parking department, Residual Properties etc.

AC CHARGER



CHARGING PLUG



DC CHARGER



ACCESSORIES



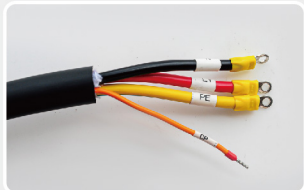
TYPE 2 AC EV CHARGING PLUG WITH CABLE

7KW 11KW 22KW

PARAMETER

Poweer Supply	1P+N+PE / 3P+N+PE
Electrical Protection	Over current protection,Residual current protection ,Ground protection, Surge protection,Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection
Material	ABS
Rated Current	32A / 16A / 32A
Voltage	220V / 380V / 380V
Connetor	Type 2
Frequency	50/60Hz
Output Power	7KW / 11KW / 22KW
Waterproof	IP54
Operating Temperature	-30~+85 C
Cable Length	5m
Weight	2.9kg
Packing way	Carton
Charging standard	EN IEC 62196 、 61851
Certificate	CE TUV
Warranty	1 Year
Installation method	Portable
OEM	accept
capacity	20000pcs/month





TYPE 1 AC EV CHARGING PLUG WITH CABLE

16A 32A 40A 48A

SPECIFICATION	
Material	ABS
Rated current	16A / 32A / 40A / 48A
Rated voltage	110V / 240V AC
Plug Type	Type 1
Frequency	50/60Hz
Insulation resistance	>500MΩ (DC500V)
Contact resistance	0.5mΩ Max
Terminal	Copper alloy
Terminal temperature rise	< 50K
Withstand voltage	2000V
Coupled Insertion force	45 < F < 100N
Impact of external force	can afford 1M drop
Waterproof	IP54
Work temperature	-30℃ ~ +50℃
Cable Jacket material	TPE/TPU
Cable length	5m/customized
Unit Weight	3kg
Certification Standard	SAEJ1772 2010
Certification	CE TUV UL
Warranty	1 Year
OEM	accept
No-load plug in/out	>10000 times
Capacity	20000 pcs/month
External Package	Carton

TYPE 1 PORTABLE EV CHARGER WITH LCD SCREEN (Current Adjustable)

16A 3.5KW 32A 7KW

SPECIFICATION	
Power Supply	1P+N+PE
Plug Case Material	ABS
Flame Retardant Grade	UL90 V-0
Adjustable Current	16A (6A 8A 10A 13A 16A) 32A (10A 16A 20A 24A 32A)
Rated Voltage	110V/220V
Plug Type	Type 1
Terminal	Copper alloy, silver plating
Frequency	50/60Hz
Output Power	3.5KW / 7KW
Waterproof	IP66
Work Temperature	-30℃ ~ +50℃
Cable Jacket Material	TPE/TPU
Cable Length	5m/ customized
Weight	3.5kg
Electrial Protection	Over current protection,Residual current protection, Ground protection, Surge protection,Over/Under voltage protection,Over/Under frequency protection, Over/Under temperature protection,Lignting protection
Certification Standard	EN IEC 61851, SAEJ1772-2010
Certification	CE TUV UL
Warranty	1 Year
Installation method	Portable
OEM	accept
No-load plug in/out	>10000 times
Capacity	20000 pcs/month
External Package	Carton





Type 1 to Type 2



GB/T to Type 2



Type 2 to Type 2

MODE 3 EV CHARGING CABLE

TYPE 1 TO TYPE 2 / TYPE 2 TO TYPE 2 / GB/T TO TYPE 2

SPECIFICATION	
Plug Case Material	ABS
Flame Retardant Grade	UL90 V-0
Rated current	16A 1P/16A 3P/32A 1P/32 3P
Rated Voltage	250V/480V
Plug Type	Type 1-Type 2 , Type 2 -Type 2 ,GB/T-Type 2
Terminal	Copper alloy, silver plating
Terminal temperature rise	< 50K
Withstand voltage	2000V
Coupled Insertion force	45 < F < 100N
Impact of external force	can afford 1m drop
Frequency	50/60Hz
Output Power	3.5KW / 7KW/11kw/22kw
Cable Jacket material	TPE/TPU
Cable Length	5m/ customized
Cable color	Black/ customized
Waterproof	IP54
Work Temperature	-30℃ ~ +50℃
Weight	3.5kg
Electrical Protection	Over current protection,Residual current protection, Ground protection, Surge protection,Over/Under voltage protection,Over/Under frequency protection, Over/Under temperature protection,Ligtning protection
Certification Standard	EN IEC 61851,EN IEC 62196
Certification	CE TUV
Warranty	1 Year
Installation method	Portable
OEM	accept
No-load plug in/out	>10000 times
Capacity	20000 pcs/month
External Package	Carton

AC EV CHARGING CONNECTOR

7KW 11KW 22KW

PARAMETER			
Usage	home/ internal use, plug & play	Centralized management of background operation management	Meet customer specific needs
Usage scenarios	own garage	Large/ medium-sized parking garage,4G /Wifi wireless terminals connected charging management system	joint client's own application manage system
Power Supply		1P+N+PE / 3P+N+PE	
Electrical Protection		Over current protection,Residual current protection ,Ground protection, Surge protection,Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
Material		ABS	
Rated Current		32A / 16A / 32A	
Voltage		220V / 380V / 380V	
Connetor		Type 2	
Frequency		50/60Hz	
Output Power		7KW / 11KW / 22KW	
Waterproof		IP54	
Operating Temperature		-20~+50 C	
Cable Length		5m	
Weight		3.8kg	
Packing way		Carton	
Charging standard		EN IEC 62196 、 61851	
Certificate		CE TUV	
Warranty		1 Year	
Installation method		Portable	
OEM		accept	
capacity		20000pcs/month	



11KW & 22KW
wallbox need 3
phase power , 7KW
wallbox is 1 phase.





TYPE 2 AC EV PORTABLE CHARGER

PARAMETER	
Packing size: mm	370*370*100mm
Material	ABS
Rated Current	16A
Voltage	220V
Connetor	Type 2
Charging way	plug and play
Output Power	3.5KW
Control mode	indicator light / LED
Waterproof	IP54
Operating Temperature	-20~+50 C
Cable Length	5m
Weight	3.2kg
Packing way	Carton
Charging standard	EN IEC 62196 、 61851
Certificate	CE TUV
Warranty	1 Year
Installation method	Portable
OEM	accept
capacity	20000pcs/month

TYPE 1/TYPE 2 AC EV CHARGING PILE WALLBOX

Datasheet		
Input	Rated Voltage	250V
	Rated Current	32A
	Frequency	50/60Hz
Output	Output Voltage	250V
	Maximum Current	32A
	Rated Power	7KW
User interface	Charge Connector	Type1/Type2 cable
	Cable Length	5m
	Material	Alloy
	LED Display	4.3" black screen
	Start Mode	Plug &Play / APP /RFID
	connect function	WIFI & Bluetooth (4G optional)
	Emergency Stop	Yes
	Ingress Protection	IP65
Safety	Impact Protection	IK10
	Electrial Protection	Over current protection,Residual current protection, Ground protection, Surge protection,Over/Under voltage protection,Over/Under frequency protection,Over/Under temperature protection
	Warranty	1 Year
Environ-ment	Installation	Wall-mount/Pole-mount
	Work Temperature	-30°C~+50°C
	Work Humidity	3%~95%
	Work Altitude	<2000m
Package	Product Dimension	320*210*75mm
	Package Dimension	450*300*200mm
	Gross Weight	7.2kg
	External Package	Carton

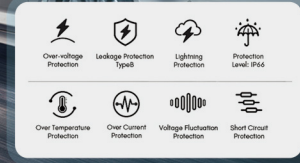


ADDITIONAL FUNCTION
RFID payment system added
wall-mount or floor-stand installation

SECURE AND SAFE
6mA DC residual current protection
Anti-welding protection

QUALITY CABLE
Our cables are made of TPU. The cable is comfortable to touch, better wear resistance and is able to withstand high temperatures

LONG WORKING LIFE
The plug of the EV charging cable with a service life of more than 10000 times.
Insertion force 1 (non-locking state)<100N



FLEXIBLE OPTION
Type 1or type 2 charging cable
payment system added
wall-mount or floor-stand installation

SECURE AND SAFE
6mA DC residual current protection
Anti-welding protection

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Insertion force 1 (non-locking state)<100N

TYPE 1/TYPE 2 AC EV CHARGING PILE WALLBOX

Datasheet		
Input	Rated Voltage	250V
	Rated Current	32A
	Frequency	50/60Hz
Output	Output Voltage	250V
	Maximum Current	32A
	Rated Power	7KW
User interface	Charge Connector	Type1/Type2 cable
	Cable Length	5m
	Material	Alloy
	LED Display	4.3" black screen
	Start Mode	Plug &Play / APP /RFID
	connect function	WIFI & Bluetooth (4G optional)
	Emergency Stop	Yes
	Ingress Protection	IP65
Safety	Impact Protection	IK10
	Electrical Protection	Over current protection,Residual current protection, Ground protection, Surge protection,Over/Under voltage protection,Over/Under frequency protection,Over/Under temperature protection
Environ-ment	Warranty	1 Year
	Installation	Wall-mount/Pole-mount
	Work Temperature	-30°C~+50°C
	Work Humidity	3%~95%
	Work Altitude	<2000m
Package	Product Dimension	320*210*75mm
	Package Dimension	450*300*200mm
	Gross Weight	7.2kg
	External Package	Carton

AC EV CHARGING PILE WALLBOX

PARAMETER			
Usage	home/ internal use, plug & play	Centralized management of background operation management	Meet customer specific needs
Usage scenarios	own garage	Large/ medium-sized parking garage, 4G /Wifi wireless terminals connected charging management system	joint client's own application manage system
Datasheet		7KW/11KW/22KW	
Input	Power Supply	1P+N+PE / 3P+N +PE	
	Rated Voltage	220V /380V	
	Rated Current	16A/32A	
	Frequency	50/60Hz	
Output	Output Voltage	220V /380V	
	Maximum Current	16A/32A	
	Rated Power	7KW/11KW/22KW	
User interface	Charge Connector	Type 2 Cable	
	Cable Length	5m	
	Material	ABS/Metal	
	LED Display	4.3" black screen	
	Start Mode	Plug &Play / RFID /APP	
	Emergency Stop	Yes	
	Ingress Protection	IP55 /IP65	
Safety	Impact Protection	IK10	
	Electrical Protection	Over current protection,Residual current protection, Ground protection, Surge protection,Over/Under voltage protection,Over/Under frequency protection,Over/Under temperature protection	
Environ-ment	Certification	CE TUV	
	Certification Standard	EN IEC 61851,EN 62196	
	Warranty	1 Year	
	Installation	Wall-mount/Pole-mount	
	Work Temperature	-20°C~+50°C	
Package	Work Humidity	3%~95%	
	Work Altitude	<2000m	
	Product Dimension	352*247*105mm / 357*245*100mm	
	Package Dimension	480*320*300mm	
	Gross Weight	7.2kg/10kg	
Package	External Package	Carton	



FLEXIBLE OPTION
Type 1or type 2 charging cable
payment system added
wall-mount or floor-stand installation

SECURE AND SAFE
6mA DC residual current protection
Anti-welding protection

QUALITY CABLE
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comfortable to touch, better wear resistance
and is able to withstand high temperatures

LONG WORKING LIFE
The plug of the EV charging cable with a
service life of more than 10000 times.
Insertion force 1 (non-locking state)<100N



11KW & 22KW wallbox need 3 phase power , 7KW wallbox is 1 phase.

FLEXIBLE OPTION
Type 1or type 2 charging cable payment system added wall-mount or floor-stand installation

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AC EV CHARGING PILE WALLBOX

PARAMETER			
Usage	home/ internal use, plug & play	Centralized management of background operation management	Meet customer specific needs
Usage scenarios	own garage	Large/ medium-sized parking garage, 4G /Wifi wireless terminals connected charging management system	joint client's own application manage system
Datasheet		7KW/11KW/22KW	
Input	Power Supply	1P+N+PE / 3P+N +PE	
	Rated Voltage	220V /380V	
	Rated Current	16A/32A	
	Frequency	50/60Hz	
Output	Output Voltage	220V /380V	
	Maximum Current	16A/32A	
	Rated Power	7KW/11KW/22KW	
	Charge Connector	Type 2 Cable	
User interface	Cable Length	5m	
	Material	ABS/Metal	
	LED Display	4.3" black screen	
	Start Mode	Plug &Play / RFID /APP	
	Emergency Stop	Yes	
	Ingress Protection	IP55 /IP65	
	Impact Protection	IK10	
Safety	Electrial Protection	Over current protection,Residual current protection, Ground protection, Surge protection,Over/Under voltage protection,Over/Under frequency protection,Over/Under temperature protection	
	Certification	CE TUV	
	Certification Standard	EN IEC 61851,EN 62196	
	Warranty	1 Year	
Environ-ment	Installation	Wall-mount/Pole-mount	
	Work Temperature	-20°C~+50°C	
	Work Humidity	3%~95%	
	Work Altitude	<2000m	
	Product Dimension	352*247*105mm / 357*245*100mm	
Package	Package Dimension	480*320*300mm	
	Gross Weight	7.2kg/10kg	
	External Package	Carton	

AC EV CHARGING STATION WITH SOCKET

PARAMETER			
Usage	home/internal use, plug & play	Centralized management of background operation management	Meet customer specific needs
Usage scenarios	own garage	Large/ medium-sized parking garage, 4G /Wifi wireless terminals connected charging management system	joint client's own application manage system
Datasheet		7KW/11KW/22KW	
Input	Power Supply	1P+N+PE / 3P+N +PE	
	Rated Voltage	220V /380V	
	Rated Current	16A/32A	
	Frequency	50/60Hz	
Output	Output Voltage	220V /380V	
	Maximum Current	16A/32A	
	Rated Power	7KW/11KW/22KW	
	Charge Connector	Type 2 Cable	
User interface	Cable Length	0.7m	
	Material	Metal	
	LED Display	4.3" black screen	
	Start Mode	Plug &Play / RFID /APP	
	Emergency Stop	Yes	
	Ingress Protection	IP65	
	Impact Protection	IK10	
Safety	Electrial Protection	Over current protection,Residual current protection, Ground protection, Surge protection,Over/Under voltage protection,Over/Under frequency protection,Over/Under temperature protection	
	Certification	CE TUV	
	Certification Standard	EN IEC 61851,EN 62196	
	Warranty	1 Year	
Environ-ment	Installation	Wall-mount/Pole-mount	
	Work Temperature	-20°C~+50°C	
	Work Humidity	3%~95%	
	Work Altitude	<2000m	
	Product Dimension	357*245*100mm	
Package	Package Dimension	480*320*300mm	
	Gross Weight	7.5kg	
	External Package	Carton	



11KW & 22KW wallbox need 3 phase power , 7KW wallbox is 1 phase.

FLEXIBLE OPTION
Type 1or type 2 charging cable payment system added wall-mount or floor-stand installation

SECURE AND SAFE
6mA DC residual current protection
Anti-welding protection

QUALITY CABLE
Our cables are made of TPU.The cable is comfortable to touch, better wear resistance and is able to withstand high temperatures

LONG WORKING LIFE
The plug of the EV charging cable with a service life of more than 10000 times.
Insertion force 1 (non-locking state)<100N



FLEXIBLE OPTION

Type 1 or Type 2 charging cable
Payment system added
Wall-mount or floor-stand installation

SECURE AND SAFE

6mA DC residual current protection
Anti-welding protection

QUALITY CABLE

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LONG WORKING LIFE

The plug of the EV charging cable with a service life of more than 10000 times.
Insertion force 1(non-locking state) <100N

AC EV CHARGING STATION WITH 2 CONNECTOR

PARAMETER			
Usage	commercial operation	Centralized management of background operation management	Meet customer specific needs
Usage scenarios	own garage	Large/ medium-sized parking garage, 4G /Wifi wireless terminals connected charging management system	joint client's own application manage system
Datasheet		14kw/22kw/44kw	
Input	Power Supply	1P+N+PE / 3P+N+PE	
	Rated Voltage	220V / 380V	
	Rated Current	16A/32A	
	Frequency	50±2Hz	
Output	Output Voltage	220V / 380V AC	
	Maximum Current	16A*2/32A*2	
	Rated Power	14kw(7kw*2)/22kw(11kw*2)/44kw(22kw*2)	
	Charge Connector	Type 2 Cable	
User interface	Cable Length	5m	
	Enclosure	METAL	
	LED Display	7" black color LED touch screen	
	Start Mode	Plug and play/ RFID/APP	
	Emergency Stop	Yes	
	Ingress Protection	IP65	
	Impact Protection	IK10	
Safety	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
	Certification	CE + TUV	
	Certification Standard	EN IEC 62196, 61851	
	Warranty	1 Year	
Environment	Installation	Wallbox	
	Work Temperature	-30°C~+50°C	
	Package Dimension	530*360*350mm	
Package	Gross Weight	18.5KG	
	External Package	Carton	

AC EV CHARGING STATION WITH 2 SOCKET

PARAMETER			
Usage	commercial operation	Centralized management of background operation management	Meet customer specific needs
Usage scenarios	own garage	Large/ medium-sized parking garage, 4G /Wifi wireless terminals connected charging management system	joint client's own application manage system
Datasheet		14kw/22kw/44kw	
Input	Power Supply	1P+N+PE / 3P+N+PE	
	Rated Voltage	220V/380V	
	Rated Current	16A/32A	
	Frequency	50±2Hz	
Output	Output Voltage	220V / 380V AC	
	Maximum Current	16A*2/32A*2	
	Rated Power	14kw(7kw*2)/22kw(11kw*2)/44kw(22kw*2)	
	Charge Connector	Type 2 socket	
User interface	Cable Length	0.7m	
	Enclosure	METAL	
	LED Display	7" black color LED touch screen	
	Start Mode	Plug and play/ RFID/APP	
	Emergency Stop	Yes	
	Ingress Protection	IP65	
	Impact Protection	IK10	
Safety	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
	Certification	CE + TUV	
	Certification Standard	EN IEC 62196, 61851	
	Warranty	1 Year	
Environment	Installation	Wallbox	
	Work Temperature	-30°C~+50°C	
	Package Dimension	530*360*135mm	
Package	Gross Weight	13kg	
	External Package	Carton	



FLEXIBLE OPTION

Type 1 or Type 2 charging cable
Payment system added
Wall-mount or floor-stand installation

SECURE AND SAFE

6mA DC residual current protection
Anti-welding protection

QUALITY CABLE

Our cables are made of TPU. That cable is comfortable to touch, better wear resistance and is able to withstand high temperatures.

LONG WORKING LIFE

The plug of the EV charging cable with a service life of more than 10000 times.
Insertion force 1(non-locking state) <100N



TYPE 2 FLOOR MOUNT EV CHARGING

Datasheet		14kw/22kw/44kw
Input	Power Supply	1P+N+PE/3P+N+PE
	Rated Voltage	220V/380V
	Rated Current	16A/32A
	Frequency	50/60Hz
Output	Output Voltage	220V/380V AC
	Maximum Current	16A*2/32A*2
	Rated Power	14KW(7KW*2)/22KW(11KW*2) /44KW(22KW*2)
	Charge Connector	Type 2 Socket
User interface	Cable Length	0m
	Material	Metal
	LED Display	7" LED touch screen
	Start Mode	Plug &Play / APP /RFID
	Emergency Stop	Yes
	Ingress Protection	IP65
Safety	Electrial Protection	Over current protection,Residual current protection,Ground protection, Surge protection, Over/Under voltage protection,Over/Under frequency protection,Over/Under temperature protection
Environ-ment	Certification	CE TUV
	Certification Standard	EN IEC 61851,EN 62196
	Warranty	1 Year
	Installation	Floor-mount
	Work Temperature	-30℃ ~ +50℃
	Work Humidity	3% ~ 95%
Package	Work Altitude	<2000m
	Product Dimension	440*250*1550mm
	Package Dimension	480*290*1600mm
	Gross Weight	50kg
External Package		Wooden box

TYPE 2 AD FLOOR MOUNT EV CHARGING

Datasheet		14kw/22kw/44kw
Input	Power Supply	1P+N+PE/3P+N+PE
	Rated Voltage	220V/380V
	Rated Current	16/32A
	Frequency	50/60Hz
Output	Output Voltage	AC100V ~ 240V
	Maximum Current	32A * 2
	Rated Power	14KW/22KW/44KW
	Charge Connector	connecotor with cable / socket
User interface	Cable Length	5m / 0m(socket)
	Material	Metal
	LED Display	32" LED screen
	Start Mode	Plug &Play / APP /RFID
	Emergency Stop	Yes
	Ingress Protection	IP65
Safety	Impact Protection	IK10
	Electrial Protection	Over current protection,Residual current protection, Ground protection, Surge protection,Over/Under voltage protection,Over/Under frequency protection,Over/Under temperature protection
Environ-ment	Certification	CE TUV
	Certification Standard	EN IEC 61851,EN 62196
	Warranty	1 Year
	Installation	Floor-mount
	Work Temperature	-10℃ ~ +60℃
	Work Humidity	5% ~ 95%
Panel specification	Work Altitude	<2000m
	Display size (scale)	698mmX392mm(H×V)
	resolving power	1920X1080
	Display color	16.7M
	contrast ratio	3000:01:00
	viewing angle	178°/178°
Power consumption	brightness	300/cd
	response time	5ms
	(MIBF)Reliability	60000小时
	Power Supply	AC100V ~ 240V,50/60Hz
	Maximum power consumption	≤160W
	standby power	<3W
Package	Product Dimension	550*150*1600mm
	Package Dimension	720*300*1650mm
	Gross Weight	100kg
	External Package	Wooden box





APPLICATIONS

EV Infrastructure and operators
Private installation or public parking
EV dealers and service providers

QUALITY CABLE

Our cables are made of TPU. That cable is comfortable to touch, better wear resistance and is able to withstand high temperatures.

LONG WORKING LIFE

The plug of the ev charging cable with a service life of more than 10000 times. Insertion force 1(non-locking state) <100N

DC EV CHARGING STATION

PARAMETER			
Usage	commercial operation	Centralized management of background operation management	Meet customer specific needs
Usage scenarios	own garage	Large/ medium-sized parking garage, 4G/Wifi wireless terminals connected charging management system	joint client's own application manage system
Input voltage(V)	AC 400±10%		
AC incoming line	3P+N+PE		
Frequency(Hz)	50±5%		
Power factor	≥ 0.99		
Current distortion(THD)	≤ 5%		
Output current(A)	0-400		
Stabilization accuracy(%)	≤ ±0.5%		
Steady flow accuracy(%)	≤ ±1%		
Ripple factor	≤ 0.5%		
Output voltage range(VDC)	150-1000		
Charging port	European standard		
Number of charging guns	2		
Output Power(kw)	30 / 60 / 120 / 180 / 240 / 300 / 360		
Package	Wooden packing		
Dimensions (WxDxH mm)	840x980x2000(Subject to the actual product)		
Cable length(mm)	7 or 10 (Optional)		
IP Grade	IP 54		
Communication method	PLC (Between car piles) Ethernet (Between piles)		
Cooling method	Air-cooled		
Effectiveness	≥ 94%		
Standards compliant	EN 61851-1, EN 62196, IEC 61851-21-2, EN 61851-23, EN 61851-24		
Protective function	Protection functions such as overvoltage, undervoltage, overload, short circuit, grounding, lightning protection, emergency stop protection, full automatic power-off, etc.		
Working temperature(°C)	-30 to +50		
Storage temperature(%)	-40 to +70		
Humidity	5%-95% No condensation		
Altitude(m)	≤ 2000		
Noise(dB)	≤ 70		

SOLUTION IN SOLAR CHARGING SYSTEM



SOLUTION/SERVICE OFFERED

Charging station Simulated Scene layout



❶ POWER DISTRIBUTION ROOM

- Voltage distribution system
- Incoming cabinet, bus cabinet, compensation cabinet
- Power conversion system
- Surge protection system

❷ CENTRAL CONTROL ROOM (SELECTIVE)

- Cloud distribution system
- Monitoring system
- Fault management

❸ RAIN SHED AREA

- Monitoring system
- Scene lighting control
- Rain shed

❹ AC CHARGING AREA

- AC Charging facility
- EV cars
- Terminal distribution box(Selective)

❺ DC CHARGING AREA

- DC Charging facility
- EV bus
- Terminal distribution box(selective)

❻ UNDERGROUND PARKING

- Comprehensive cable layout
- Power control system
- Charging facility

SOLUTION/SERVICE OFFERED

More cases



Send us your drawing or idea, we make a solution for you.....