



SKYWORTH

EV sOLUTION PRoVIDER , ASSEMBLY MANUFACTURING

16000+

Total floor area

17000+

Operational terminals

650,000 Tons+

Carbon Reduction

ENTERPRISE INTRODUCTION

SKYWORTH is a professional manufacturer of Electric Vehicle chargers such as AC home charger, commercial fast DC charger and Charging Station Management System. We not only produce electric vehicle charging equipment, but also provide one-stop solutions for global customers with EV equipment, platforms, users, and data operation services. To enable the world to enjoy China's lean & intelligent manufacturing is our corporate vision.

SKYWORTH 'S Advantage



Technology Innovation



Platform Operations



Outstanding Products



Cooperation Platform

Residential AC charging

Make Home Charging Easier



Logo
Customization



Color
Customization



Line Length
Customization



Packaging
Customization



Plugs
Customized

JY511

AC : 7KW/11KW/22KW

• 270mm *400*180mm

Main Features

- Type 2
- IP55 design with high protection and high reliability for harsh environment
- Full safety function with output contactor and SPD, RCD protection
- Internal high precision AC energy meter
- 4G or WIFI support, Bluetooth

Technical Parameters



	Specifications	JY-511-22K	JY-511-7K-A
Standard	EMC/Safety	CE	
	Protection Class	IP55	
Equipment information	Mounting	Wall mounted/column mounted	
	Dimensions(W*D*H mm)	270mm*180mm*400mm	
	Weight(kg)	About 7KG	
	Shell Material	Nonmetallic materials	
Working Environment	Ambient temperature	-30 ~ +50°C	
	Storage temperature	-40 ~ +70°C	
	Working humidity	0 ~ 95%	
	Working altitude	≤2000 m without derated	
Input Parameters	AC Frequency	45-65Hz	
	AC Voltage	3-p+N+PE 400±10%Vac	L+N+PE 230±10%Vac
Output Parameters	Output voltage		
	Output current	32A@400V	32A@230V
	Rated power	22KW	7KW
Function and Interface	User interface	RFID, panel LED	
	Charging standards	IEC 62196 Type-2, case C	
	Metering	1 AC energy meter	
Charging Protection	Monitor interface	4G or WIFI support, Bluetooth	
	Overcurrent and overvoltage	Overcurrent protection, Short circuit protection, Overvoltage protection	
	GM/I	Protect Earth connect monitoring	
	RCD	RCD-A 30mA and DC 6mA mian protection for AC protection	

JY512

AC : 7.6KW/11.5KW

• 270mm *400*180mm

Main Features

- Type 1
- TYPE-3R design with high protection and high reliability for harsh environment
- Full safety function with output contactor and SPD, RCD protection
- Internal high precision AC energy meter
- 4G or WIFI support, Bluetooth



Technical Parameters

Category	Specifications	JY-512-AC48A	JY-512-AC32A
Standard	EMC/Safety	UL	UL
	Protection Class	TYPE-3R	TYPE-3R
Equipment information	Mounting	Wall mounted/column mounted	Wall mounted/column mounted
	Dimensions(W*D*H mm)	270mm*180mm*400mm	270mm*180mm*400mm
	Weight(kg)	About 9KG	About 7KG
	Shell Material	Nonmetallic materials	Nonmetallic materials
Working environment	Ambient temperature	-30 ~ +50°C	-30 ~ +50°C
	Storage temperature	-40 ~ +70°C	-40 ~ +70°C
	Working humidity	0 ~ 95%	0 ~ 95%
	Working altitude	≤2000 m without derated	≤2000 m without derated
Input parameters	AC Frequency	45-65Hz	45-65Hz
	AC Voltage	208V or 240V	208V or 240V
Output parameters	Output voltage	208V or 240V	208V or 240V
	Output current	48A@240V	32A@240V
	Rated power	11.5KW	7.6KW
Function and Interface	User interface	RFID, panel LED	
	Charging standards	SAE -J1772	
	Metering	1 AC energy meter	
Charging Protection	Monitor interface	4G or WIFI support, Bluetooth	
	Overcurrent and overvoltage	Overcurrent protection, Short circuit protection, Overvoltage protection	
	GM/I	Protect Earth connect monitoring	
	RCD	CCID 20	

JY511

AC: 7KW

• 270mm *400*180mm

Main Features

- Type2 *1
- IP55 design with high protection and high reliability for harsh environment
- OCCP 1.6 J support
- Full safety function with output contactor and SPD, RCD protection
- Internal high precision AC energy meter
- 4G or WIFI support, RFID authorization



Technical Parameters

Category	Specifications	JY511-7K-B
Standard	EMC/Safety	Compliant with IEC 61851-21-2:2018 ; IEC 61851-1:2010/EN 61851-1:2017/IEC 61851-21-2:2018
	Protection Class	IP55
Equipment information	Mounting	Wall mounted/column mounted
	Dimensions(W*D*H mm)	270mm*180mm*400mm
	Weight(kg)	About 5KG
	Shell Material	Nonmetallic materials
Working environment	Ambient temperature	-30 ~ +50°C
	Storage temperature	-40 ~ +70°C
	Working humidity	0 ~ 95%
	Working altitude	≤2000 m without derated
Input parameters	AC Frequency	45-65Hz
	AC Voltage	L+N+PE
Output parameters	Output voltage	L+N+PE
	Output current	32A ac
	Rated power	7KW
Function and Interface	User interface	RFID, panel LED
	Charging standards	IEC 62196 Type-2, case B
	Metering	1 AC energy meter
	Monitor interface	OCCP 1.6J , 4G or WIFI support, RFID authorization
Charging Protection	Overcurrent and overvoltage	Overcurrent protection, Short circuit protection, Overvoltage protection
	GM/I	Protect Earth connect monitoring
	RCD	RCD-A 30mA and DC 6mA mian protection for AC protection

JY512

AC : 7.6KW/11.5KW

• 200mm *350*120mm

Main Features

- Type 1
- TYPE 3R design with high protection and high reliability for harsh environment
- Full safety function with output contactor and SPD, RCD protection
- Internal high precision AC energy meter
- 4G or WIFI support, Bluetooth

Technical Parameters



Category	Specifications	JY-512-AC48A	JY-512-AC32A
Standard	EMC/Safety	UL	UL
	Protection Class	TYPE-3R	TYPE-3R
Equipment Information	Mounting	Wall mounted/column mounted	Wall mounted/column mounted
	Dimensions(W*D*H mm)	240mm*240mm*M12	240mm*240mm*M12
	Weight(kg)	About 9KG	About 6.8KG
	Shell Material	Nonmetallic materials	Nonmetallic materials
Working Environment	Ambient temperature	-30 ~ +50°C	-30 ~ +50°C
	Storage temperature	-40 ~ +70°C	-40 ~ +70°C
	Working humidity	0 ~ 95%	0 ~ 95%
	Working altitude	≤2000 m without derated	≤2000 m without derated
Input Parameters	AC Frequency	45-65Hz	45-65Hz
	AC Voltage	208V or 240V	208V or 240V
Output Parameters	Output voltage	208V or 240V	208V or 240V
	Output current	48A@240V	32A@240V
	Rated power	11.5KW	7.6KW
Function and Interface	User interface	RFID, panel LED	
	Charging standards	SAE-J1772	
	Metering	1 AC energy meter	
Charging Protection	Monitor interface	4G or WIFI support, Bluetooth	
	Overcurrent and overvoltage	Overcurrent protection, Short circuit protection, Overvoltage protection	
	GM/I	Protect Earth connect monitoring	
	RCD	CCID 20 for AC protection	

Portable Charging Case

- National standard : 3.5-22kW/
- American standard: 1.92-9.6kW
- European standard: 3.5-22kW



- Charge by appointment



- Adjustment of current



- Easy to install



- Easy to carry



Commercial DC fast charging

Ranging From 30KW Upto 1250KW



Logo
Customization



Color
Customization



Line Length
Customization



Packaging
Customization



Plugs
Customized

JY501 (Tri-head)

DC:120KW/150KW/180KW

AC Output:7KW/22kw

• 820 *800*1900mm

Main Features

- Support the combination of multiple interfaces of CCS2 or CCS1、CHAdEMO, and type2 and support simultaneous output of multiple interfaces
- Support 4G、WiFi and Ethernet
- Configure the charging cable management device



Technical Parameters

Category	Specifications	JY501-180K	JY501-150K	JY501-120K
Standard	CCS PLC communication	DIN70121 and ISO15118		
	EMC/Safety	IEC 61851-1:2010/EN 61851-1:2017/IEC 61851-21-2:2018/ IEC 61851-23:2014/IEC 61851-24 CHAdEMO		
Equipment information	Protection Class	IP54/IK10 (Touch Screen:IK08)		
	Cooling	Forced-air cooling		
	Mounting	Floor stand		
	Dimensions(W*D*H mm)	820mm*682mm*1920mm		
	Weight(kg)	About 400		
Working environment	Ambient temperature	-30 ~ +50°C, full power output below 50°C Power derating 10%/ °C above 50°C		
	Storage temperature	-40 ~ +70°C		
	Working humidity	0 ~ 95%		
	Working altitude	≤2000 m without derated		
Input parameters	AC Frequency	45-65Hz		
	AC Voltage	3-phases+N+PE, 400±10%Vac		
	Power Factor	>0.99		
	Total harmonic current	<5% (Rated input)		
Output parameters	DC Voltage accuracy	<±0.5%		
	Output DC voltage range	CCS:150-1000V CHAdEMO:150-500V		
	Max DC output current	CCS:200A ;CHAdEMO:125A		
	Max DC output power	180KW	150KW	120KW
	Max system efficiency	>94.0% (25°C, Rated input and output)		
	AC output	AC type2 22kW/32A		
Function and Interface	HMI	7" TFT Touch Screen LCD, RFID, Power(G) /3*Alarm(R)/3*Charging(B) panel LED		
	Metering	1 AC energy meter and 2 DC energy meter		
	Monitor interface	OCPP 1.6J , LAN 10M/100M and optional inner LTE wireless modem support		
Charging Protection	/	Overcurrent protection, Short circuit protection, Overvoltage protection, Undervoltage protection		
	IMD	Isulation monitoring		
	/	Reverse polarity protection, Overtemperature protection		
	RCD	RCD-A mian protection and RCD-B for AC connector protection		

JY501 (Dual head)

DC:120KW/150KW/180KW

• 820 *800*1900mm

Main Features

- CCS2, CHAdeMO
- OCPP 1.6 J support
- Power can transfer between the two DC connectors, and can output at the same time for the two DC connectors
- Full safety function with output contactor and fuse, SPD, RCD, leakage switch, insulation detector protection
- User friendly interface with 7" TFT touch screen LCD
- Internal high precision DC energy meter
- LAN , 4G or WIFI support, RFID authorization



Technical Parameters

Category	Specifications	JY501-180K-A	JY501-150K-A	JY501-120K-A	JY501-180K-B	JY501-150K-B	JY501-120K-B
Standard	CCS PLC communication	DIN70121 and ISO15118					
	EMC/Safety	Compliant with IEC 61851-21-2:2018 ; IEC 61851-1:2010/EN 61851-1:2017/IEC 61851-23:2014/IEC 61851-24					
	Protection Class	IP54/IK10 (Touch Screen:IK08)					
Equipment Information	Cooling	Forced-air cooling					
	Mounting	Floor stand					
	Dimensions(W*D*H mm)	820mm*682mm*1920mm					
	Weight(kg)	400					
	Shell Material	Sheet metal					
Working Environment	Ambient temperature	-30 ~ +50°C , full power output below 50°C, Power derating 10%/ °C above 50°C					
	Storage temperature	-40 ~ +70°C					
	Working humidity	0 ~ 95%					
	Working altitude	≤2000 m without derated					
Input Parameters	AC Frequency	45-65Hz					
	AC Voltage	3-phases+N+PE, 400±10%Vac					
	Power Factor	>0.99					
	Total harmonic current	<5% (Rated input)					
Output Parameters	DC Voltage accuracy	<±0.5%					
	Output DC voltage range	CCS:150-1000V、CHAdeMO: 150-500V			CCS2:150-1000V		
	Max DC output current	CCS:200A、CHAdeMO: 125A			CCS2:200A		
	Max DC output power	180KW	150KW	120KW	180KW	150KW	120KW
	Max system efficiency	>94.0% (25°C, Rated input and output)					
Function and Interface	HMI	7" TFT Touch Screen LCD, RFID, Power(G) /2*Alarm(R) /2*Charging(B) panel LED					
	Metering	2 DC energy meter					
	Monitor interface	OCPP 1.6J , LAN 10M/100M and optional inner LTE wireless modem support					
Charging Protection	/	Overcurrent protection, Short circuit protection, Overvoltage protection, Undervoltage protection					
	IMD	Isulation monitoring					
	/	Reverse polarity protection, Overtemperature protection					
	RCD	RCD-A mian protection					

JY501 (Singel-head)

DC: 60KW/90KW

• 820 *800*1900mm

Main Features

- CCS2 *1 or CHAdeMO*1
- OCCP 1.6 J support
- Easily configure the output power from 60KW to 90kW, and the output voltage with 150V to 500V
- Full safety function with output contactor and fuse, SPD, RCD, leakage switch, insulation detector protection
- User friendly interface with 7" TFT touch screen LCD
- Internal high precision DC energy meter
- LAN and optional 4G or WIFI support, RFID authorization



Technical Parameters

Category	Specifications	JY501-90K-A	JY501-60K-A	JY501-60K-B
Standard	CCS PLC communication	DIN70121 and ISO15118		
	EMC/Safety	Compliant with IEC 61851-21-2:2018 IEC 61851-1:2010/EN 61851-1:2017/ IEC 61851-23:2014/IEC 61851-24		
	Protection Class	IP54/K10 (Touch Screen:IK08)		
Equipment information	Cooling	Forced-air cooling		
	Mounting	Floor stand		
	Dimensions(W*D*H mm)	820mm*460mm*1920mm		
	Weight(kg)	320		
	Shell Material	Sheet metal		
Working environment	Ambient temperature	-30 ~ +50°C , full power output below 50°C, Power derating 10%/ °C above 50°C		
	Storage temperature	-40 ~ +70°C		
	Working humidity	0 ~ 95%		
	Working altitude	≤2000 m without derated		
Input parameters	AC Frequency	45-65Hz		
	AC Voltage	3-phases+N+PE, 400±10%Vac		
	Power Factor	>0.99		
	Total harmonic current	<5% (Rated input)		
Output parameters	DC Voltage accuracy	<±0.5%		
	Output DC voltage range	CCS2:150-1000V	CCS:150-1000V	CHAdeMO:150-500V
	Max DC output current	CCS2:200A	CCS:200A	CHAdeMO:125A
	Max DC output power	90KW	60KW	60KW
	Max system efficiency	>94.0% (25°C, Rated input and output)		
Function and Interface	HMI	7" TFT Touch Screen LCD, RFID, Power(G) / 2*Alarm(R) / 2*Charging(B) panel LED		
	Metering	1 DC energy meter		
	Monitor interface	OCPP 1.6j , LAN 10M/100M and optional inner LTE wireless modem support		
Charging Protection	/	Overcurrent protection, Short circuit protection, Overvoltage protection, Undervoltage protection		
	IMD	Isulation monitoring		
	/	Reverse polarity protection, Overtemperature protection		
	RCD	RCD-A mian protection		

JY501

DC : 30KW/40KW

• 610mm (1700mm) *650*332mm

Main Features

- CCS2 *1 or CHAdeMO*1
- IP55 design with high protection and high reliability for harsh environment
- OCPP 1.6 J support
- Easily configure the output power from 60KW to 90kW, and the output voltage with 150V to 500V
- Full safety function with output contactor and fuse, SPD, RCD, leakage switch, insulation detector protection
- User friendly interface with 7" TFT touch screen LCD
- Internal high precision DC energy meter
- LAN and optional 4G or WIFI support, RFID authorization



Technical Parameters

Standard	CCS PLC communication	DIN70121 and ISO15118
	EMC/Safety	Compliant with IEC 61851-21-2:2018 IEC 61851-1:2010/EN 61851-1:2017/ IEC 61851-23:2014/IEC 61851-24
	Protection Class	IP55/K10
Equipment Information	Cooling	Forced-air cooling
	Mounting	Wallbox/Floor stand
	Dimensions(W*D*H mm)	680mm*320mm*720mm (1550mm)
	Weight(kg)	200
	Shell Material	Sheet metal
Working Environment	Ambient temperature	-30 ~ +50°C , full power output below 50°C, Power derating 10%/ °C above 50°C
	Storage temperature	-40 ~ +70°C
	Working humidity	0 ~ 95%
	Working altitude	≤2000 m without derated
Input Parameters	AC Frequency	45-65Hz
	AC Voltage	3-phases+N+PE, 400±10%Vac
	Power Factor	>0.99
	Total harmonic current	<5% (Rated input)
Output Parameters	DC Voltage accuracy	<±0.5%
	Output DC voltage range	CCS2:150-1000V
	Max DC output current	CCS2:100A
	Max DC output power	30KW/40KW
	Max system efficiency	>94.0% (25°C, Rated input and output)
Function and Interface	HMI	7" TFT Touch Screen LCD, RFID, Power(G) /2*Alarm(R) /2*Charging(B) panel LED
	Metering	1 DC energy meter
	Monitor interface	OCPP 1.6J , LAN 10M/100M and optional inner LTE wireless modem support
Charging Protection	/	Overcurrent protection, Short circuit protection, Overvoltage protection, Undervoltage protection
	IMD	Isulation monitoring
	/	Reverse polarity protection, Overtemperature protection
	RCD	RCD-A

Portable DC EV Charger

DC: 7kW

• 490mm *386*158mm

Main Features

- Mobile & Portable Type
- Emergency use for road rescue
- Smart & Intelligent
- Multiple power options
- Power Range from 7kW to 40kW



Technical Parameters

Category	Specifications	7KW
Input Parameters	volatge range	90Vac--265Vac; 220Vac(rated)
	working frequency	45-65HZ
	Power Factor	≥0.99
	input current	0-32A
	Input cable length	5m
Output Parameters	Rated power	7KW
	Auxiliary power	12V
	Output voltage	200-750Vdc
	Max output current	0-20A
	Ambient temperature	-20~50°C; 25°C (type)
Working Environment	Working humidity	5~90RH%; (non-condensation)
	Working altitude	2000M
	Dimensions(W*D*H mm)	490*386*158mm (Excluding head, handle and casters)
Dimensions & Protection	Pacakage dimension (mm)	Carton:730*370*420mm Wooden box:760*430*580mm
	Weight(kg)	N.W: 27KG Carton G.W: 29KG Wooden box G.W: 36KG The above weight is only a reference weight for standard configurations. If the weight is increased due to accessories, the actual weight will prevail
	Protection Class	IP44
Man-machine Interface		4.3 "color touch screen
Charging Mode		plug and in

600kW Ultra-charging liquid Cooling Terminal

DC:600KW

• 1920mm *350*650mm

Main Features

- 600kW high power intelligent distribution.
- Unique refrigerant runner design, cable bending radius within 4D, the gun line can be easily taken
- The cooling system can be automatically adjusted according to the ambient temperature and charging load changes, energy saving and noise reduction.

Technical Parameters

Specifications	600KW
Product Model	TT301-Z-600K
Power Rating	600kw
DC Output Voltage	200 ~ 1000V
Rated Output Current	1 ~ 600A
Output Accuracy	Accuracy of voltage stabilization $\leq \pm 0.5\%$, accuracy of current stabilization $\leq \pm 1$
Ripple Coefficient	$\leq \pm 0.5\%$
Efficiency	$\geq 94\%$ (full load)
Power Factor	≥ 0.99 (full load)
Total current harmonic distortion rate	$\leq 5\%$ (full load)
Cooling mode	liquid cooling
Man-machine interface	7-inch LCD display, QR code scanning
Charging interface	single shot
Protection	Input over-under-voltage, output over-voltage and over-current, overheating, battery reverse connection, etc.
Communication interface	Optional 4G, Ethernet interface, expandable
IC card reading and writing	Optional contactless CPU card read/write function
Structure form	Floor-mounted
Protection Class	IP55
Communication protocol standard	GBT27930-2015
Charging interface standard	GBT20234.3-2015
Dimensions(W*D*H mm)	1920mm x 350mm x 650mm



DC:National standard 60-160KW

• 1800mm*660*500mm

Main Features

- Efficient charging and stable configuration
- All-round charging safety Charging gun output power intelligent automatic deployment
- Comprehensively improve compatibility, reliability and operability
- Dual gun parallel charging, intelligent power deployment



Technical Parameters

Specifications	600KW
Product Model	tt201-60k-2、tt201-80k-2、tt201-120k-2、tt201-160k-2
Power Rating	60kW, 80kW, 120kW, 160kW
Input/Output Type	AC/DC
AC Input	Three-phase, five-wire 380V±15%
DC Output Voltage	200 ~ 1000V
Maximum Output Current	250A, 200A@300V for 60kW model
Output Accuracy	Accuracy of voltage stabilization $\leq \pm 0.5\%$, accuracy of current stabilization $\leq \pm 1$
Ripple factor	$\leq \pm 0.5\%$
Efficiency	$\geq 94\%$ (full load)
Power factor	≥ 0.99 (full load)
Total current harmonic distortion rate	$\leq 5\%$ (full load)
Cooling mode	Air-cooled cooling
Man-machine interface	Color LCD touch screen, two-dimensional code scanning
Charging interface	Dual-gun interface, single-gun maximize power output, support power automatic distribution
Protection	Input over-voltage, output over-voltage and over-current, overheating, battery not connected, etc.
Communication interface	Optional 4G, Ethernet interface, can be expanded
IC card reading and writing	Optional non-contact CPU card reading and writing function
Structure	All-in-one
IP protection grade	IP55
Communication protocol standard	GBT27930-2015
Charging interface standard	GBT20234.3-2015
Dimension	1700mm*750mm*500mm

Minke

DC:National standard 180-360KW

• 1850mm *800mm*800mm

Main Features

- Flexible dynamic power distribution, high adaptability
- Millisecond real-time protection at the device level
- Flexible dynamic power distribution
- Business Intelligence

Technical Parameters



Technical indicators	Technical Parameters
Product Model	TT201-360K-2
Power Rating	180kW-360kW
Input/Output Type	AC/DC
AC Input	Three-phase, five-wire 380V±15%
DC Output Voltage	200~1000V
Rated Output Current	1~360A (Maximum current of single gun 250A)
Output Accuracy	Accuracy of voltage stabilization $\leq \pm 0.5\%$, accuracy of current stabilization $\leq \pm 1$
Ripple Coefficient	$\leq \pm 0.5\%$
Efficiency	$\geq 94\%$ (full load)
Power Factor	≥ 0.99 (full load)
Standby power consumption	60W (energy-saving mode)
Cooling mode	Air-cooled cooling
Man-machine interface	Color LCD touch screen, QR code scanning
Charging interface	Single gun/dual gun, single gun fast charging (to meet the maximum demand), dual gun power automatic distribution; support dual gun combined charging
Protection	Input over-voltage, output over-voltage and over-current, overheating, battery not connected, etc.
Communication Interface	Optional 4G, Ethernet interface, expandable.
IC card reading and writing	Optional non-contact CPU card reading and writing function.
Structure	All-in-one
IP protection grade	IP55
Communication protocol standard	GBT27930-2015
Dimension	1850mm*800mm*800mm

Cachalot

DC:National standard 320KW

• 1900mm *760mm*800mm

Main Features

- 1 machine, 4 guns, dynamic power distribution
- Wide constant power range
- Millisecond real-time protection at the equipment level
- Satisfy the intensive demand of commercial and public charging of governmental enterprises



Technical Parameters

Technical indicators	Technical Parameters
Product Model	TT301-320K
Power Rating	120 ~ 320kW
Input/Output Type	AC/DC
AC Input	Three-phase five-wire 380V±15%
DC Output Voltage	200 ~ 1000V
Maximum Output Current	Maximum current of single gun 250A
Output Accuracy	Accuracy of voltage stabilization $\leq \pm 0.5\%$, accuracy of current stabilization $\leq \pm 1$
Ripple factor	$\leq \pm 0.5\%$
Efficiency	$\geq 94\%$ (full load)
Power factor	≥ 0.99 (full load)
Total current harmonic distortion rate	$\leq 5\%$ (full load)
Cooling mode	Air-cooled cooling
Man-machine interface	Color LCD touch screen, QR code scanning, optional contactless CPU card
Charging interface	1 to 4 guns, to meet the single-gun fast charging and multi-gun power automatic distribution
Protection	Input over-under-voltage, output over-voltage and over-current, overheating, battery not connected, etc.
Communication interface	Optional 4G, Ethernet interface, expandable
Structure	Split type
IP Protection Grade	IP54
Communication protocol standard	GBT27930-2015
Charging interface standard	GBT20234.3-2015
Dimension	$\geq 1900\text{mm} \times 760\text{mm} \times 800\text{mm}$

DC:National standard 320kW

• 1920mm *350*650mm

Main Features

- 1 machine, 6 guns, dynamic power distribution
- Wide constant power range
- Millisecond real-time protection at the equipment level
- Satisfy the intensive demand of commercial and public charging of governmental enterprises



Technical Parameters

Technical indicators	Technical Parameters
Product Model	TT301-360K
Power Rating	240 ~ 360kW
Input/Output Type	AC/DC
AC Input	Three-phase, five-wire 380V±15%
DC Output Voltage	200 ~ 1000V
Maximum Output Current	Ordinary single gun 250A, liquid-cooled single gun 600A
Output Accuracy	Accuracy of voltage stabilization $\leq \pm 0.5\%$, accuracy of current stabilization $\leq \pm 1$
Ripple factor	$\leq \pm 0.5\%$
Efficiency	$\geq 94\%$ (full load)
Power factor	≥ 0.99 (full load)
Total current harmonic distortion rate	$\leq 5\%$ (full load)
Cooling mode	Air-cooled cooling
Man-machine interface	Color LCD touch screen, QR code scanning, optional non-contact CPU card
Charging interface	1 ~ 4 guns, meet the single gun fast charging and multi-gun power automatic distribution
Protection	Input over-voltage and under-voltage, output over-voltage and over-current, overheating, battery not connected, etc
Communication interface	.Optional 4G, Ethernet interface, expandable
Structure	Split type
Protection Class	IP54
communications protocol standard	GBT27930-2015
Charging Interface Standard	GBT20234.3-2015
Dimensions(W*D*H mm)	$\geq 1900\text{mm} \times 760\text{mm} \times 800\text{mm}$

Gunline Accessories



European standard 3.5-22kw
AC double gun line IP67



European standard 3.5-22kw
AC double gun line IP54



European standard 3.5-22kw
AC double shot spring wire IP54



Type 1-Type 2
AC Adapter



Type 2-Type 1
AC Adapter



Type 1-GBT
AC Adapter



Type 2-GBT
AC Adapter



Tesla-Type 1
AC Adapter



Type 1-tesla
AC Adapter

One Piece Ordering, Bulk Supply

Gunline Accessories



Type 2 to Tesla
AC Adapter



CCS1-Tesla
DC Adapter



GBT to CCS2
DC Adapter



CCS1 to GBT
DC Adapter



CCS2 to GBT
DC Adapter



CCS2 to CCS1
DC Adapter



CHADEMO to GBT
DC Adapter



CCS 1 to CCS 2
DC Adapter



CCS2-Tesla
DC Adapter

One Piece Ordering, Bulk Supply



EV Solution Provider , Assembly Manufacturing