

EV CHARGER SERIES

DRIVE ON SUNSHINE



suntime 
human technology nature

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OUR COMPANY

Suntree Electric Group Co., Ltd. is a leading global provider of solar energy and fast electric vehicle charger system since 2007.

Mainly focuses on three sectors: "New Energy", "Smart Electricity" and "Power Grid"; Committed to providing a one-stop solution for solar system protection; Among six main brands of Suntree Group, Suntree, Shanghai Suntree and Nudy are most highlighted.

Set an extensive global network in more than 110 countries and regions, especially the Swedish distributor who has 24 branches and offices.

Bring solutions to more than 3000 customers, achieve business growth by 20%. Since Suntree Electric Group was founded, we have never stopped exploring the balance between human, nature and technology, and we have brought safe electricity to the ones you loved.



FOUNDED IN 2007

Suntree Electric was established on May 8, 2007, and has been focusing on new energy sector and overseas market.

SERVICE

Our mission is to provide best service to our customers and concentrate on building a long-term partnership

CERTIFICATION

Our Products are certified by TUV(Germany),CE, SAA,IEC,CB, international certification

DELIVERY

Products are exported to more than 150 countries and delivery fast

OUR ADVANTAGES

Building up the global sales network organization to ensure convenient and best products and service for our customers

Convenient and



SUNTREE

Suntree Electric Group Co., Ltd. is a leading global provider of solar energy and fast electric vehicle charger system since 2007. Mainly focuses on three sectors: "New Energy", "Smart Electricity" and "Power Grid"; Committed to providing a one-stop solution for solar system protection; Among six main brands of Suntree Group, Suntree, Shanghai Suntree and Nudy are most highlighted. Set an extensive global network in more than 110 countries and regions, especially the Swedish distributor who has 24 branches and offices. Bring solutions to more than 3000 customers, achieve business growth by 20%. Since Suntree Electric Group was founded, we have never stopped exploring the balance between human, nature and technology, and we have brought safe electricity to the ones you loved.

MAIN PRODUCT CATEGORIES

Terminal power distribution products, medium and low voltage power distribution products, high voltage power distribution products, complete sets of high and low voltage power distribution products, intelligent control products. Photovoltaic/communication DC power distribution products. EV parts (EV Chargers and EV Fuses), off-grid inverters/hybrid inverters, Charge controllers(MPPT and PWM).

15+ YEARS

New energy solutions experience

100+

R & D personnel

100+

Patents and product certificates

100+

Patents and product certificates



About Us



DEVELOPMENT HISTORY

2007

Suntree Electric was established on May 8, 2007, and has been focusing on new energy sector and overseas market.

2009

Suntree has got into the list of top 60 international trade companies for its Australian sales reached more than USD\$5 million in 2009.

2010

In 2010, we set up Shanghai Suntree and organized the Intelligent Electrical Division to set foot into the domestic market.

2012

In 2012, we set up the Power Grid Division to branch out into the electric power market and became a premium supplier of State Grid and Southern Grid.

2013

Shenzhen and Zhuhai R&D centers were set up in 2013, and Zhejiang NuoDian was acquired in 2015, whereupon Suntree became a systematic integrator.

2017

Relocated to Suntree Industrial Park; Suntree Launched IOT circuit breakers, Cloud platform and APP.

2018

Suntree Electric Co., Ltd. was founded on Nov. 18 and its joint venture Suntree Australia Pty Ltd. was set up in the same year.

2020

Our DC IOT circuit breakers were verified and accredited by China Mobile. In 2020, Suntree became a premium supplier for domestic PV industry and was entitled to draft national standards for grid-connected boxes.

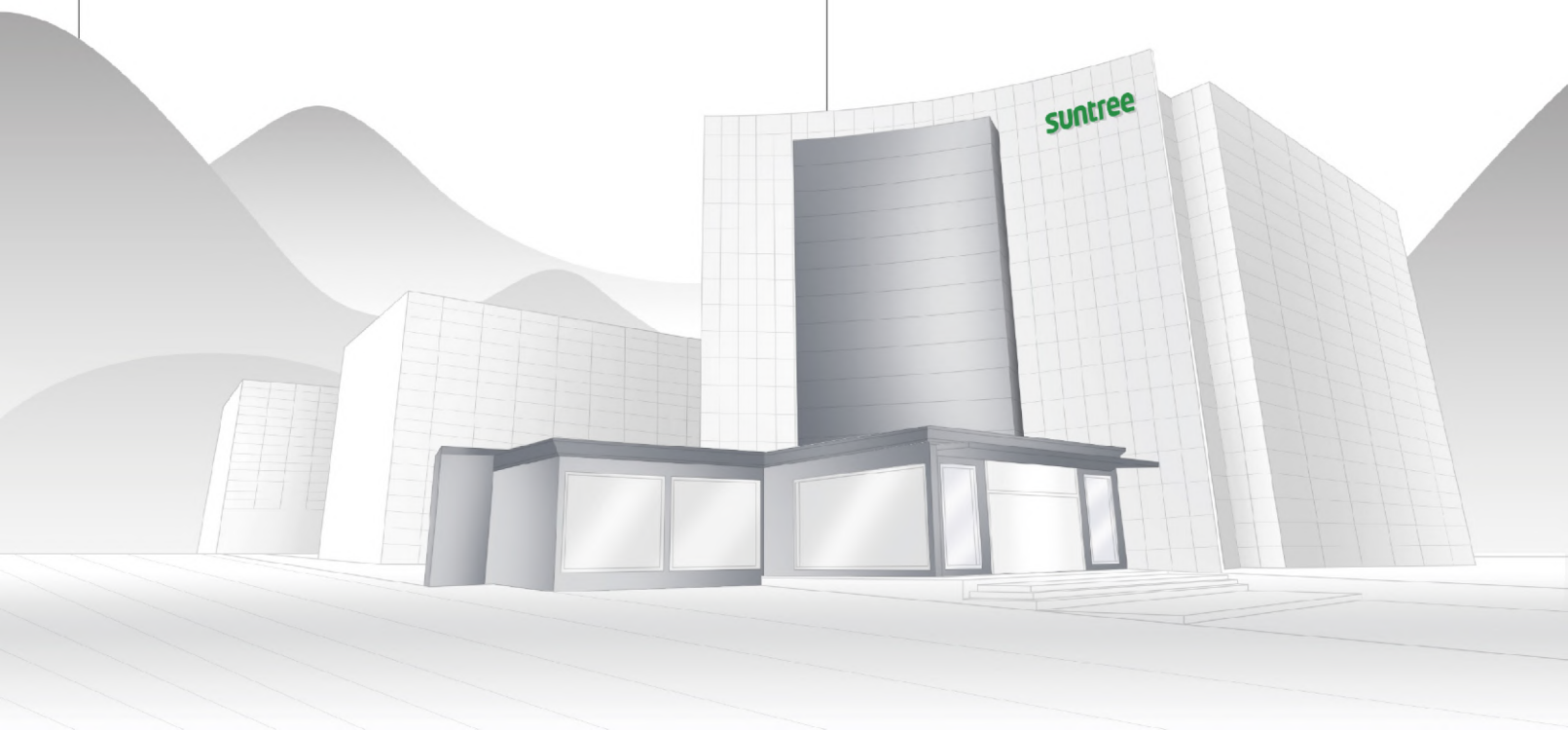
2021

from 2021, in accordance with the call of global energy saving and emission reduction, SUNTREE began to optimize and produce EV chargers and other parts of electric vehicles and sell them globally in the very year.

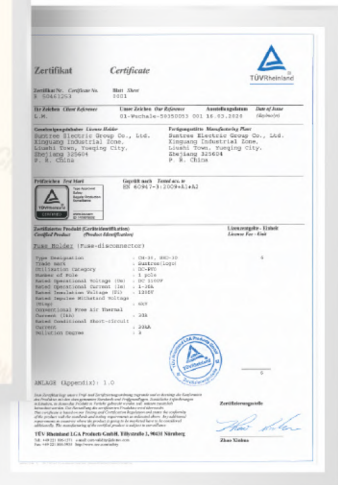
INTERNATIONAL CERTIFICATION



加上UKCA的LOGO



CERTIFICATE



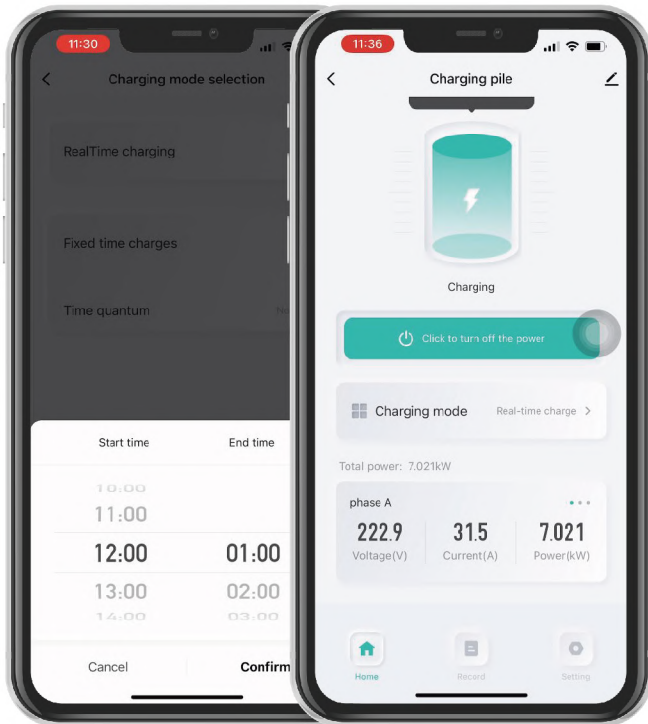


KEEP YOUR GREEN ONES PROTECTED FROM ELECTRICITY



In today's world, green development has become an unstoppable and important trend. As an advocate of new energy development, Suntree Electric adheres to the concept of sustainable development of green power: to become an outstanding company in the global new energy industry as its development goal, and to continuously win market recognition and customer trust with product technology and innovation.





Smart APP

- The EV charger can be controlled by smart APP via WIFI and bluetooth connection;
- One to one binding EV charger by reset the password, prevent the EV charger being stolen;
- View charging data and status;
- Set up various charging configurations, charging current, etc.
- Scheduled charging;
- View historical charging records;
- Setting monthly maximum charging values;
- Firmware update;

MODEL SELECTION

Wallbox Models	SWJ3E	SWG4E	SWG6E	SWG5E	SPG3E	SWG7E
						
Categorization	Smart	Smart	Smart	Smart	Smart	Smart
Maximum Power	7KW 11KW/22KW	7KW	7KW/9KW 11KW/22KW	7KW/9KW 11KW/22KW	3.5KW/7KW	7KW/11KW/22KW
Input Voltage/Output voltage	AC220 1-Phase AC400 3-Phase	AC220 1-Phase	AC220 1-Phase AC400 3-Phase	AC220 1-Phase AC400 3-Phase	AC220 1-Phase	AC220V 1-Phase AC400V 3-Phase
Input Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Meter	Metering Chip	Metering Chip	Metering Chip	Metering Chip	Metering Chip	Metering Chip
Display	LED Lights	LED Lights	LCD display	LCD display	LED display	LCD display
RFID	✓	✓	✓	✓	✓ 没有	✓
Wi-Fi	✓	✓	✓	✓	✓	✓
APP	✓	✓	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓	✓	✓
Over Voltage & Under Voltage Protection	✓	✓	✓	✓	✓	✓
Emergency Stop	✗	✓	✓	✓	✓ 没有	✓
Over Current Protection	✓	✓	✓	✓	✓	✓
CP Signa Short Circuit Protection	✓	✓	✓	✓	✓	✓
Over Temperature Protection	✓	✓	✓	✓	✓	✓
Lightning Protection	✓	✓	✓	✓	✓	✓
Contactor Adhesior Protection	✓	✓	✓	✓	✓	✓
Protection Degree	✓	✓	✓	✓	✓	✓
Ethernet	标准配置 ○	✗	○	○	✗	○
4G	✗	✗	○	○	✗	○
DLB	○	✗	✗ 可选配置	✗ 可选配置	✗	✗
Environment Temperature	-30℃ ~ +50℃	-25℃ ~ +75℃				
Maximun Altitude	<2000m					

✓ : Standard
 ○ : Optional
 ✗ : Without

EV CHARGER

7KW/11KW/22KW



增加：
CERTIFICATION: CE UKCA

Model Number

EV Charger Model

S	W	J	3	□	-	□	/	□
Company	Installation Way	Series Code	Classification Number	Product Code		Power		Current
SUNTREE	W: wall mounted/column P: portable M: mobile S: floor type	A series M series G series J series S series	1: A type indicator light 2: screen display type 3: B type 4: C type 5: D type 6: E type 7: F type	E: European standard A: American standard G: National standard J: Japanese standard		7: 7KW 11: 11KW 22: 22KW		64: 64A 32: 32A 16: 16A

Product Application



SWJ Series EV chargers have an IP65 patented designcase for outdoor and indoor use.



The type 2 (IEC 62196-2) charging connector makes highly flexible and compatible with all electric vehicles.



Plug and start to charge automatic.(RFID card for option)



The EV charger output power can be adjusted from 6A all the way up to 32A.



DLB for PV and homeuse

home use

Technical Data

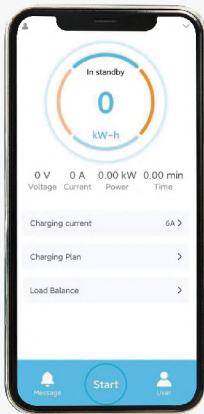
Datasheet	Model	SWJ3E-7/32	SWJ3E-11/16	SWJ3E-22/32
Input	Power Supply	Single Phase	Three Phase	Three Phase
	Rated Voltage	220V~240V AC	380V~400V AC	380V~400V AC
	Rated Current	32A	16A	32A
	Frequency	50/60Hz	50/60Hz	50/ 60Hz
Output	Output Voltage	220V~240V AC	380V~400V AC	380V~400V AC
	Maximum Current	32A	16A	32A
	Maximum Power	7kW	11kW	22kW
User Interface	Charge Connector	Type 2 Cable or Type 2 Socket		
	Cable L length	5m		
	Appearance Material	ABS+PC		
	LED Light	Green/ Yellow/Red		
	RFID Reader	Mifare ISO/IEC 14443A(Max 5)		
	Startup Mode	Swipe card to use/APP		
Communication	External Communication	Wi-Fi 2.4G/Bluetooth		
Other Parameters	Leakage protection	6mA DC Type A+6mA DC		
	other production protection	Over Voltage、 Over Frequency、 Overload Protection, etc		
	IP level	IP65 frequency		
Environment	Temperature	-30°C~+50 C		
	Humidity	5%~95%		
	Altitude	<2000m		
Package	Dimension	31 5* 163*92 mm (H*W*D)		
	Package Dimension	434*324*21 0mm (L *W*H)		
	Gross Weight	3.6kg		
	Net Weight	4.0kg	4.1kg	4.1kg

RFID(Radio Frequency Identification Card)

RFID card reader enabled to start up charging function while approaching the swipe area.

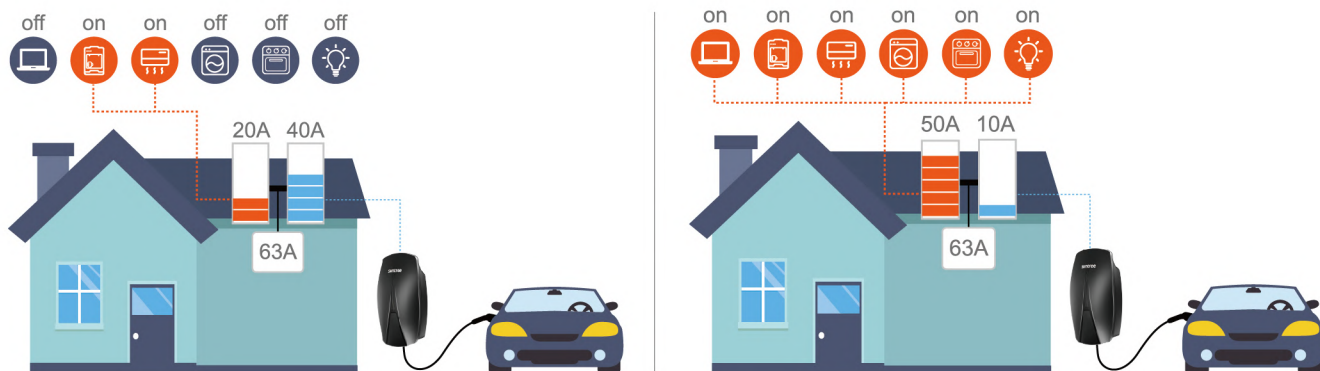


Smart APP



- The EV charger can be controlled by smart APP via WIFI or bluetooth connection;
- One to one binding EV charger by reset the password, prevent the EV charger being stolen;
- View charging data and status;
- Set up various charging configurations, charging current,DLB mode,etc. Scheduled charging;
- View historical charging records;
- Setting monthly maximum charging values;
- Hardware update.

Dynamic Loading Balance



Functions Explain

Dynamic Load Balancing



STJG-05/220V

STJG-05/380V

- DLB (Dynamic Load Balancing) is available in the SWJ series AC EV Charger for home use, when the EV charger is working with other household appliances at the same time, the DLB box can maintain the dynamic balance of the total household current and ensure the safety of electricity to avoid home over load.
- Set the Max current value of the main line on the DLB box. The charger will read this current value and automatically adjust the charging current (6A-32A) according to the idle load quota, so that the total household current will not be overloaded due to charging. This function can effectively use the power supply without providing additional power for the charging or home line update.

7KW MINI EV CHARGER

Wall mounted



CE

MODEL NUMBER

EV Charger Model

S	W	G	4	□	-	□	/	□
Company	Installation Way	Series Code	Classification Number	Product Code	Power	Current		
SUNTREE	W: wall mounted/column P: portable M: mobile S: floor type	A series M series G series J series S series	1: A type indicator light 2: screen display type 3: B type 4: C type 5: D type 6: E type 7: F type	E: European standard A: American standard G: National standard J: Japanese standard	7: 7KW	32: 32A		



INPUT VOLTAGE
SINGLE PHASE:AC220V



WATERPROOF
IP55



FUNCTION **PLUG 后面加上 IN**
PLUG AND CHARGE/SWIPE CARD/WIFI APP



RATED CURRENT
32A



CABLE LENGTH
5M is standard, 7-10 m is optional



DISPLAY
INDICATOR LIGHT



MINI EV CHARGER

European standard TYPE 2

- SWG4E-7/32

American standard TYPE 1

- SWG4A-7/32

CHINA STANDARD GB/T

- SWG4G-7/32

BASIC PARAMETERS

Parameter	
Working voltage	AC 230V(L1+N+PE)
Rated power	7KW
Operating current	0-32A
Frequency	50Hz/60HZ
IP Degree	IP55
Use environment	
Working temperature	-30°C-+50°C
Working humidity	<95%RH
The cooling way	Natural air cooling
Physical size	
Fuselage size	240*145*95mm
Installation mode	Column mounted (floor mounted) or wall mounted Install optional

Product function



With swipe card start and remote stop start, with rechargeable IC card.



With overload protection, over voltage protection, under voltage protection, short circuit protection, over temperature protection, emergency stop and other functions.



Convenient charging, plug and play.



History record function can query historical charging records and expense records.



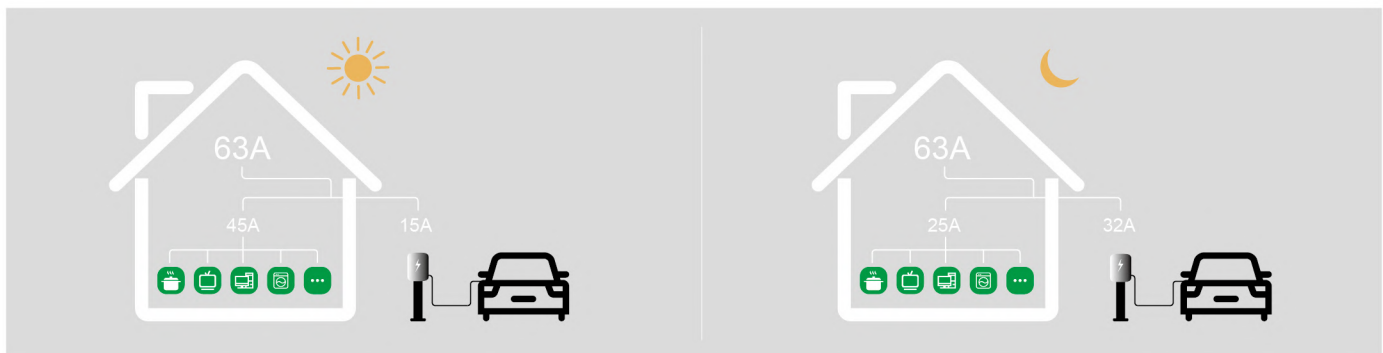
Appointment charging function, can be charged according to the user's demand, full automatic end.



Waterproof rating up to IP55, has strong waterproof performance, can choose to install outdoors, and can be used safely

Note: 4G module/Ethernet (network cable) function can be optional, scan the code to charge, scan the code to pay, contact our company (or the customer's designated platform) Mobile APP to check charging information, etc.

Dimension



7KW 改为 7KW / 9KW / 11KW / 22KW EV CHARGER



Wall mounted

MODEL NUMBER

EV Charger Model

S	W	G	5	□	-	□	/	□
Company	Installation Way	Series Code	Classification Number	Product Code	Power	Current		
SUNTREE	W: wall mounted/column P: portable M: mobile S: floor type	A series M series G series J series S series	1: A type indicator light 2: screen display type 3: B type 4: C type 5: D type 6: E type 7: F type	E: European standard A: American standard G: National standard J: Japanese standard	7: 7KW 9: 9KW 11: 11KW 22: 22KW	64: 64A 32: 32A 16: 16A		

INPUT VOLTAGE

SINGLE PHASE: AC230V 增加: / **THREE PHASE: AC400V**

FUNCTION

PLUG AND CHARGE/SWIPE CARD/WIFI APP PLUG 后面加上 IN

WATERPROOF

IP55

CABLE LENGTH

5M is standard, 7-10 m is optional

RATED CURRENT

32A 改为16A /32A

CERTIFICATE

CE CE UKCA

DISPLAY

4.3inch SCREEN+INDICATOR LIGHT

OPTIONAL COMMUNICATION PROTOCOL

OCPP1.6J

增加: Dynamic Loading Balance
CT DLB support





7KW/9KW/11KW/22KW EV CHARGER

European standard TYPE 2

- SWG5E-7/32
- SWG5E-11/16
- SWG5E-22/32

American standard TYPE 1

- SWG5A-7/32
- SWG5A-9/40
- SWG5A-11/5

改为SWG5A-11/50

CHINA STANDARD GB/T








- SWG5G-7/32
- SWG5G-11/16
- SWG5G-22/32

BASIC PARAMETERS

Parameter			
Working voltage	AC220V-400V		
European standard TYPE 2 / CHINA STANDARD GB/T			
Rated power	7KW	11KW	22KW
Operating current	32A	16A	32A
American standard TYPE 1			
Rated power	7KW	9KW	11KW
Operating current	32A	40A	50A
Frequency	50Hz/60Hz		
IP Degree	IP55		
Use environment			
Working temperature	-40°C-+70°C		
Working humidity	<95%RH		
The cooling way	Natural air cooling		
Display function			
Display parameters	Charge voltage, charge current, charge quantity, SOC, fault code.		
Physical size			
Fuselage size	380*260*165mm		
Installation mode	Column mounted (floor mounted) or wall mounted Install optional		

Product function

Note: 4G module/Ethernet (network cable) function can be optional, scan the code to charge, scan the code to pay, contact our company (or the customer's designated platform) Mobile APP to check charging information, etc.

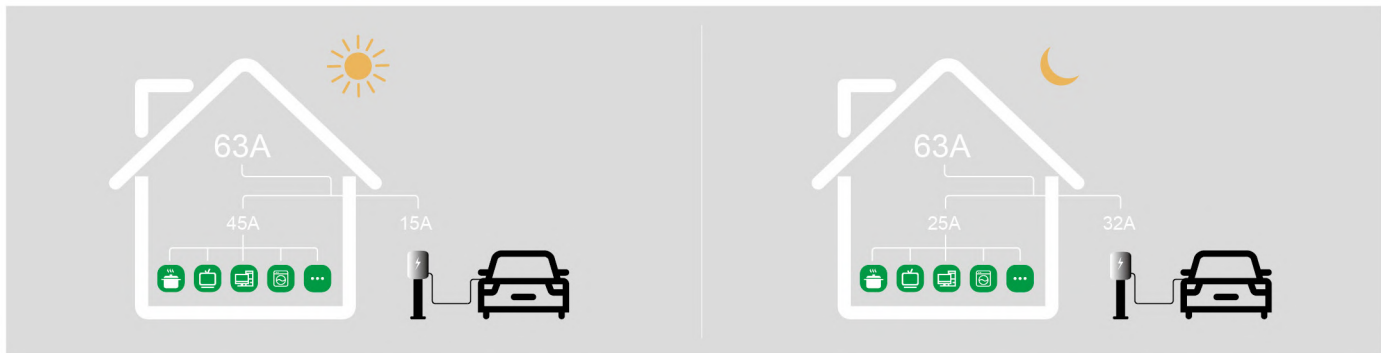
-  With swipe card start and remote stop start, with rechargeable IC card.
-  Convenient charging, plug and play.
-  With overload protection, over voltage protection, under voltage protection, short circuit protection, over temperature protection, emergency stop and other functions.
-  Appointment charging function, can be charged according to the user's demand, full automatic end.
-  Equipped with display screen to display SOC information in real time and estimate full time.
-  History record function can query historical charging records and expense records.
-  Waterproof rating up to IP55, has strong waterproof performance, can choose to install outdoors, and can be used safely



Dimension



加上Dynamic Loading Balance (DLB)



11KW/22KW EV CHARGER

改为 : 7KW / 9KW / 11KW
/ 22KW



Wall mounted

MODEL NUMBER

EV Charger Model

S	W	G	6	□	-	□	/	□
Company	Installation Way	Series Code	Classification Number	Product Code	Power	Current		
SUNTREE	W: wall mounted/column P: portable M: mobile S: floor type	A series M series G series J series S series	1: A type indicator light 2: screen display type 3: B type 4: C type 5: D type 6: E type 7: F type	E: European standard A: American standard G: National standard J: Japanese standard	7: 7KW 9: 9KW 11: 11KW 22: 22KW	64: 64A 32: 32A 16: 16A		

INPUT VOLTAGE

THREE-PHASE:AC380V 前面增加 : **SINGLE PHASE: AC230V**

FUNCTION **PLUG** 后面加上 **IN**

PLUG AND CHARGE/SWIPE CARD/WIFI APP

WATERPROOF

IP55

CABLE LENGTH

5M is standard, 7-10 m is optional

RATED CURRENT

32A

CERTIFICATE

CE

DISPLAY

4.3inch SCREEN+INDICATOR LIGHT

OPTIONAL COMMUNICATION PROTOCOL

OCPP1.6J



Post mounted



7KW/9KW/11KW/22KW

EV CHARGER

European standard TYPE 2

- SWG6E-7/32
- SWG6E-11/16
- SWG6E-22/32

American standard TYPE 1

- SWG6A-7/32
- SWG6A-9/40
- SWG6A-11/50

China standard GB/T








- SWG6G-7/32
- SWG6G-11/16
- SWG6G-22/32

BASIC PARAMETERS

Parameter			
Working voltage	AC220V-400V		
European standard TYPE 2 / CHINA STANDARD GB/T			
Rated power	7KW	11KW	22KW
Operating current	32A	16A	32A
American standard TYPE 1			
Rated power	7KW	9KW	11KW
Operating current	32A	40A	50A
Frequency	50Hz/60Hz		
IP Degree	IP55		
Use environment			
Working temperature	-40°C-+70°C		
Working humidity	<95%RH		
The cooling way	Natural air cooling		
Display function			
Display parameters	Charge voltage, charge current, charge quantity, SOC, fault code.		
Physical size			
Fuselage size	320*220*110mm		
Installation mode	Column mounted (floor mounted) or wall mounted Install optional		

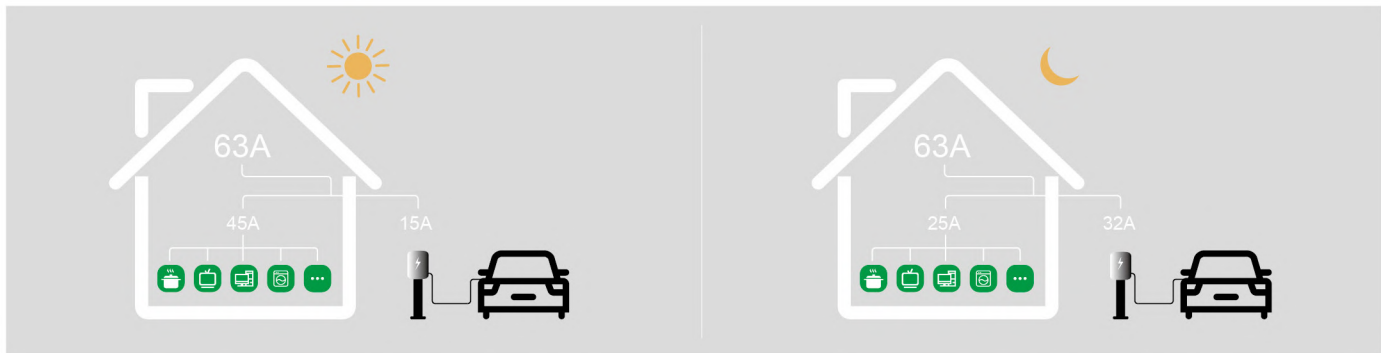
Product function

Note: 4G module/Ethernet (network cable) function can be optional, scan the code to charge, scan the code to pay, contact our company (or the customer's designated platform) Mobile APP to check charging information, etc.

-  With swipe card start and remote stop start, with rechargeable IC card.
-  Convenient charging, plug and play.
-  With overload protection, over voltage protection, under voltage protection, short circuit protection, over temperature protection, emergency stop and other functions.
-  Appointment charging function, can be charged according to the user's demand, full automatic end.
-  Equipped with display screen to display SOC information in real time and estimate full time.
-  History record function can query historical charging records and expense records.
-  Waterproof rating up to IP55, has strong waterproof performance, can choose to install outdoors, and can be used safely



Dimension





7KW/11KW/22KW (少了分割/)

7KW/11KW/22KW EV CHARGER

European standard TYPE 2

- SWG7E-7/32
- SWG7E-11/16
- SWG7E-22/32

MODEL NUMBER

EV Charger Model

S	W	G	5	□	-	□	/	□
Company	Installation Way	Series Code	Classification Number	Product Code		Power		Current
SUNTREE	W: wall mounted/column P: portable M: mobile S: floor type	A series M series G series J series S series	1: A type indicator light 2: screen display type 3: B type 4: C type 5: D type 6: E type 7: F type	E: European standard A: American standard G: National standard J: Japanese standard		7: 7KW 11: 11KW 22: 22KW		64: 64A 32: 32A 16: 16A

BASIC PARAMETERS

Parameter			
Working voltage	AC 230V	AC 380V	AC 380V
Rated power	7KW	11KW	22KW
Operating current	0-32A	0-16A	0-32A
Frequency	50Hz	50Hz	50Hz
IP Degree	IP65	P65 改为IP65	P65 改为IP65
Use environment			
Working temperature	-30°C~+50°C		
Working humidity	<95%RH		
The cooling way	Natural air cooling		
Physical size			
Fuselage size	355*250*93mm		
Installation mode	Column mounted (floor mounted) or wall mounted Install optional		
Display function			
Display parameters	Charge voltage, charge current, charge quantity, SOC, fault code.		

Product function

Note: 4G module/Ethernet (network cable) function can be optional, scan the code to charge, scan the code to pay, contact our company (or the customer's designated platform) Mobile APP to check charging information, etc.



With swipe card start and remote stop start, with rechargeable IC card.



Convenient charging, plug and play. **plug in and charge**



With overload protection, over voltage protection, under voltage protection, short circuit protection, over temperature protection, emergency stop and other functions.



Appointment charging function, can be charged according to the user's demand, full automatic end.



Equipped with display screen to display SOC information in real time and estimate full time.



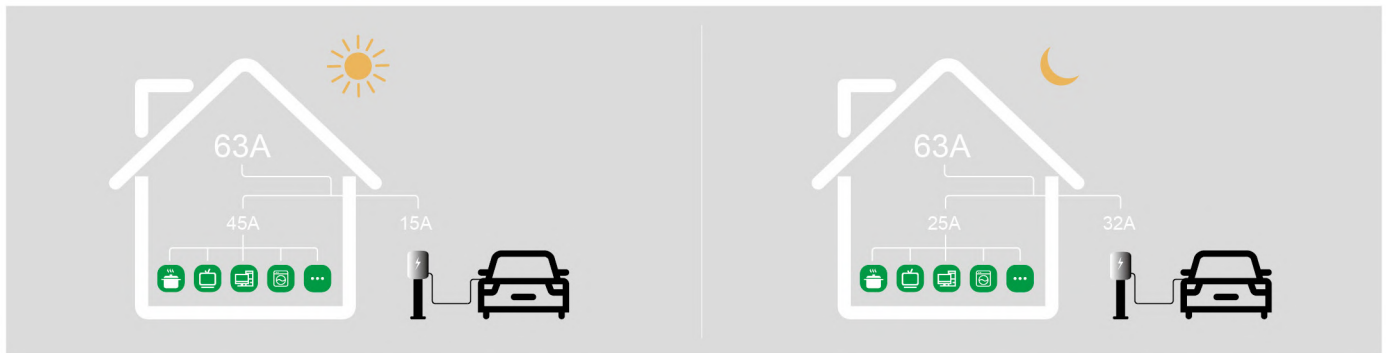
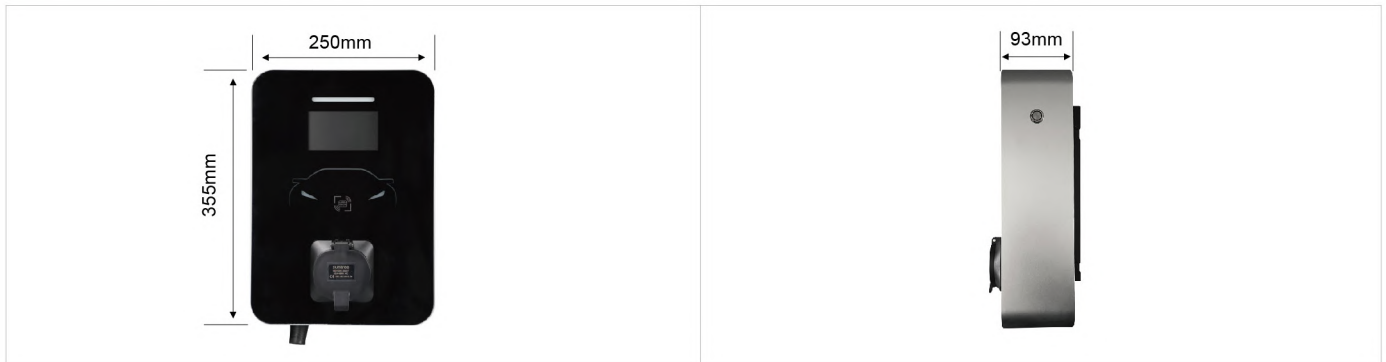
History record function can query historical charging records and expense records.



Waterproof rating up to IP65, has strong waterproof performance, can choose to install outdoors, and can be used safely



Dimension



3.5KW

7KW

PORTABLE EV CHARGER



MODEL NUMBER

EV Charger Model

S	P	G	3	□	-	□	/	□
Company	Installation Way	Series Code	Classification Number	Product Code		Power		Current
SUNTREE	W: wall mounted/column P: portable M: mobile S: floor type	A series M series G series J series S series	1: A type indicator light 2: screen display type 3: B type 4: C type 5: D type 6: E type 7: F type	E: European standard A: American standard G: National standard J: Japanese standard		7: 7KW 11: 11KW 22: 22KW		64: 64A 32: 32A 16: 16A

RATED CURRENT

32A Adjustable Max to 32A

INPUT VOLTAGE

SINGLE PHASE:AC100V-240V

WATERPROOF

IP65

CABLE LENGTH

5M is standard, 7-10 m is optional

LEAKAGE CURRENT

Type A 30mA

DISPLAY

LCD 改为LED
2.8 inch LCD+INDICATOR LIGHT

CERTIFICATE

CE CE UKCA

FUNCTION

PLUG AND CHARGE 后面增加 APP CONTROL
PLUG 后面增加 IN



3.5KW/7KW

PORTABLE EV CHARGER

European standard TYPE 2

- SPG1E-3.5/16
- SPG2E-3.5/16
- SPG3E-7/32

American standard TYPE 1

- SPG1A-3.5/16
- SPG2A-3.5/16
- SPG3A-7/32

China standard GB/T

- SPG1G-3.5/16
- SPG2G-3.5/16
- SPG3G-7/32



BASIC PARAMETERS

Input/Output Voltage	AC100-240V
Operating current	0-16A(3.5KW) / 0-32A(7KW)
Rated power	3.5KW/7KW
Frequency	50/60Hz
IP Degree	IP65
Product size	235*92*53mm
Working Temperature	-30~50 C
Ambient Humidity	< 95%RH
Elevation	<2000m

Product function

Temperature detection function:

The working temperature of the charger can be monitored at any time. Once the safe temperature is exceeded, the charging pile will stop working and automatically resume charging when the temperature returns to normal

The smart chip can automatically fix common charging errors to ensure the stable operation of the product

The power switch:

The rated power can be switched freely by pressing the button

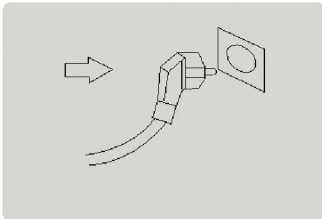
current

2.8-inch display screen:

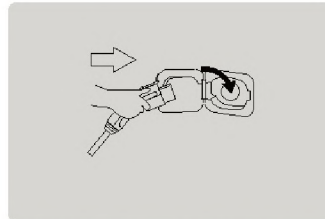
Large screen could display charging data.



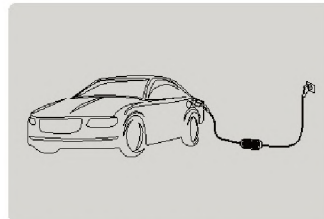
Installation Steps



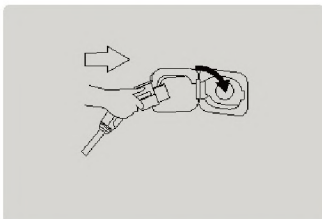
1. Insert the charging input to the power supply



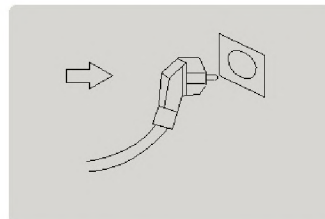
2. Insert the charging plug to the charging port



3. E-cars are in normal charging state



4. After charging, pull out the charging plug



5. Unplug the charging input



6. Tidy up and put in the bags

Dimension



EUROPEAN STANDARD TYPE 2



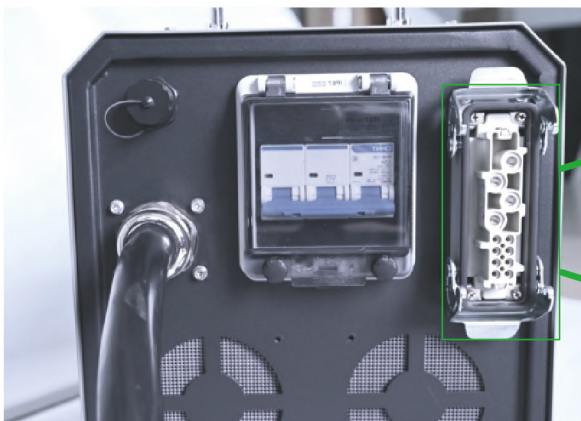
3IN1 SMART DC EV CHARGER

3IN1

- The Special Replaceable Socket Can Realize Multi Charging Of One Machine. By Replacing The Charging Gun, Can Change Free between ccs/ chademo/gbt, realize one Machine Can charge All over the world.
- High Protection Level Ip44, Can Be Used Outdoors Without Fear Of Wind And Rain
- Anti-collision Grade Ik8, Not Afraid Of External Force Collision.
- Ce Certification, Safe And Reliable.
- 4.3inch Touchable Screen, Intelligent Human-machine Interface.
- Can Equip With Ocpp Function, Remote Control, Reservation Charging, Payment Charging And More functions etc.
- Multi Network Connection Method: Lan/wifi/4g Module.

Heavy duty connector Replaceable charging gun of different standard

- Replaceable socket/replacement charging gun
- Realize CCS/CHADEMO/GBT Freeswitching
- All at once



CHAdeMO



CCS1



CCS2



GB/T

MAIN PARAMETER

Model	XC97SADMSW-AEG	XC415SADMXM-AEG	XC420SADMXM-AEG	XC430SADMXM-AEG	XC440SADMXM-AEG
Input voltage	90-265V	260-475V			
Input Connection	L+N+PE	3P+N+PE			
Input Current	32A	25A	32A	45A	64A
Frequency	50/60Hz				
Power Factor	> 0.99@FULL LOAD				
Efficiency	95%				
Output Voltage	200-750V (200-1000V optional)				
Output Power	7KW	15KW	20KW	30KW	40KW
Output Current	20A	25A/37A	33A/60A	50A/100A	66A/120A
TFT-LCD Touch Panel	4.3-inch display				
Auxiliary source	12V(24V optional)				
Dimension(mm)	635×295×500				
Weight	20KG	25KG	40KG	50KG	60KG
Operating Temperature	-20°C~+50°C				
Altitude	2000M				
IP LEVEL	Ip44				
ANTI-COLLISION CLASS	IK8Up				
Input cable length	3M (CUSTOMIZED ACCEPTABLE)				
Gun cable Length	5M(CUSTOMIZED ACCEPTABLE)				
Applicable standard	GBT20234 / EN62196 / EN61851-1,JEVSG 105 / CHADEMO				
Communication protocol	GBT27930/CHADEMO 2.0/DIN 70121,OCPP 1.6 (JSON),ISO 15118				

SC HV SERIES WALL MOUNTED/COLUMN DC CHARGER



Rich configuration

- Home version: It can be configured with plug and charge, swipe card and password, and charge by appointment.
- Online version: swipe card, VIN code, scan code of wechat and Alipay, mobile APP, mini program, etc.
- OCPP can be configured for foreign versions.



Patent design

- Unique patented technology, which can meet the high protection level for outdoor use and make the product loose
- Heat is more efficient and product performance is more stable and reliable.
- Fashion patented appearance design, small and thin products.

Widely used

- Can be used for home or business.
- Moderate charging speed, 0.5~2C, ideal charging choice that takes into account charging speed and battery life.
- Can be wall hanging and column, flexible application situation.
- Simple and convenient installation, small impact on the power grid.

Safe and reliable

- Protection grade up to IP54, moisture-proof, water-proof, mildewproof, dustproof and flame retardant.
- With over and under voltage, overload, short circuit, leakage, battery anti-reverse connection and other protection functions.



CHAdeMO



CCS1



CCS2



GB/T

MAIN PARAMETER

Model	XC97SADMSW-E	XC415SADMSW-E	XC420SADMSW-E	XC430SADMSW-E	XC440SADMSW-E
Input voltage	90-265V	260-475V			
Input Connection	L+N+PE	3P+N+PE			
Input Current	32A	25A	32A	45A	64A
Frequency	50/60Hz				
Power Factor	> 0.99@				
Efficiency	95%				
Output Voltage	200-750V (200-1000V optional)				
Output Power	7KW	15KW	20KW	30KW	40KW
Output Current	20A	25A/37A	33A/60A	50A/100A	133A
TFT-LCD Touch Panel	4.3-inch display				
Auxiliary source	12V(24V optional)				
Dimension(mm)	545×380×170			645×454×170	721×475×232
Weight	20KG	30KG	35KG	45KG	64KG
Operating Temperature	-20°C-50°C(Derating higher than 50°C)				
Altitude	2000M				
IP LEVEL	Ip54				
Humidity	5%-90%RH, no condensation				
Input line length	0M(CUSTOMIZED ACCEPTABLE)				
Gun cable Length	5M(CUSTOMIZED ACCEPTABLE)				
Applicable standard	GBT20234/EN62196/EN61851-1,JEVSG 105/CHADEMO				
Communication protocol	GBT27930/CHADEMO 2.0/DIN 70121,OCPP 1.6 (JSON),ISO 15118				

FC+VC SERIES

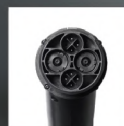


Main characteristics

- Low standby power consumption, the standby power consumption of the whole machine is less than 5w, reducing operating costs;
- Wide output voltage range, 200V~750V, applicable to more models;
- Compatible with DC input, wider application scenarios;
- High power density, smaller volume and smaller footprint;
- Reasonable air duct design ensures that the temperature difference between inside and outside the inlet is less than 3 degrees;
- Perfect safety protection, disconnect AC side when emergency stop, more reliable;
- Flexible UI customization, which can customize UI interface style according to customer needs;

Double gun custom combination arbitrary collocation

- Optional screen language interface (China, UK, Russia, France, Germany)
- Connect with the background of cloud fast charging to realize commercial operation
- Connect to OCPP/cloud fast charge
- OEM+ODM
- Support the operation of scanning code and swiping card



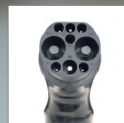
CHAdeMO



CCS2



CCS1



GB/T



MAIN PARAMETER

Model	XC430DADMVS-EJ	XC440DADMVS-EE	XC460DADMVS-EE	XC460DADMFS-EE	XC4120DADMFS-EE	XC4150DADMFS-EE	XC4180DADMFS-EE
In putvoltage	AC380V±20%						
output voltag	200-750V (200-1000V optional)						
Input Current	45A	60A	95A	95A	190A	230A	285A
Output Current	100A	120A	200A	0-200A	0-250A		
Freq uency	40-60Hz						
Rated power	30KW	40KW	60KW	60KW	120KW	150KW	180KW
Gun quantity	2						
Charging way	Quick or Slow charge automatic switch						
charging mode	SWIPE CARD, APP. MANUAL						
Lable leggth	5M						
Interface	7"COLOR TOUCH SCREEN+IC CARD CONTACTLESS CARD READER						
Network con nection	Standard configuration: CAN/485/Ethernet Selective configuration: GPRS/4G						
Size (mm)	1350×690×240			1750×620×780			
Weight	100KG			200KG	230KG	310KG	310KG
Temperature	-20°C~+50°C						
Altitude	2000M						
IP LEVEL	IP54						
Humidity	5%-90%RH,non-condensiong						
Inputcable length	0M(CUSTOMIZED ACCEPTABLE)						
Cable Length	5M(CUSTOMIZED ACCEPTABLE)						
standard	GBT20234/EN62196/EN61851-1,JEVSG 105/CHADEM O						
Protocol	GBT27930/CHADEMO 2.0/DIN 70121,OCPP 1.6 (JSON),ISO 15118						