
Let's turn the world to be **greener** and more **environment-friendly** by using of evs.



EV Charging Solution

Global Product Profile

AC EV CHARGER --- HomeY (7kW-22kW)



Residential Area

Parking Lot

Commercial Building

Fleet



SAE J1772 Type 1



IEC 62196-2 Type 2

CE RoHS

AC EV Charger



Wonderful and Modern design

The appearance design has modern sense, simple and practical, perfect integration. Function modular design, flexible to create exclusive configuration for different needs of users.



Easy to Operate

Different charging methods can be used according to different scenarios: charging by inserting, starting and stopping by swiping, mobile phone blue APP, in order to prevent others from using your charger. Friendly human-computer interaction interface, simple operation process, so that every charge is full of confidence.



Safety and Durable

DC 6mA+Type A AC 30mA protection
Excellent waterproofing level up to IP55 .
Flame retardant, moisture-proof, mildew proof, salt spray.
It can adapt to different climates around the world, making your charger more durable.



Innovativeness

The installation method is extremely simple, blind installation positioning.
Low maintenance, Automatic fault diagnosis Easy to Maintain, - Front door operation and maintenance.



Reliable

TUV and CE certification, equipment has passed strict testing and inspection, recognized by international organizations.
In line with a number of global standards, reliable quality is trustworthy.
MID certified electricity meter.



 Specification

	Model	HomeY- E Series		HomeY- U Series
	For	Europe		North America
Power Input	Input Type	1-Phase	3-Phase	1-Phase
	Input Wiring Scheme	1P+N+PE	3P+N+PE	1P+N+PE
	Rated Voltage	230VAC±10%	400VAC±10%	L2:230VAC±10%
	Rated Current	16A or 32A		
	Grid Frequency	50Hz or 60Hz		
Power Output	Output Voltage	230VAC±10%	400VAC±10%	230VAC±10%
	Maximum Current	16A or 32A		
	Rated Power	7.4kW	11kW or 22kW	7.4kW
User Interface	Charge Connector	Type 2 Plug		Type 1 Plug
	Cable Length	5m or Optional		
	LED Indicator	Green/Blue/Red		
	LCD Display	4.3 Inch Touch Color Screen		
	RFID Reader	ISO/IEC 14443 RFID Card Reader		
	Start Mode	Plug&charge/RFID Card/APP		
Communication	Backend	Bluetooth / Wi-Fi / Cellular(Optional) / Ethernet		
	Charging protocol	OCPP-1.6J		
Safety and Certification	Energy Metering	One Phase - Standalone electricity meter Three Phase - MID Meter		
	Residual Current Device	DC 6mA+Type AAC 30mA		
	Ingress Protection	IP55		
	Impact Protection	IK10		
	Cooling method	Natural Cooling		
	Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection		
	Certification	CE,TUV		
	Certification and Conformity	IEC61851-1/-21,IEC62196-1/-2,SAE J1772		
Environment	Mounting	Wall-mount/Pole-mount		
	Storage Temperature	-40°C - +85°C		
	Operating Temperature	-30°C - +50°C		
	Max.Operating Humidity	95% , Non-condensing		
	Max. Operating Altitude	2000m		
Mechanical	Product Dimension	300mm*154mm*420mm(W*D*H)		
	Package Dimension	390mm*280mm*490mm(W*D*H)		
	Weight	5kg(Net) / 6kg(Gross)		
	Accessory	Cable Holder,Pedestal(Optional)		