



Eniac Energy, LLC.

USCharger, BORN FOR GREEN ENERGY SOLUTIONS

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EVC12 US
Level 2
ISO/IEC 15118



DESIGNED TO FIT INTO YOUR DAILY LIFE



POWERFUL

Up to 48A / 11.5kW of charging capacity.



SAFER

SAE J1772 compliant, type 1 plug with 18ft cable.



CONVENIENT

Adjust power as needed, 48A-16A.



CONNECTED

Connect EVC12 via Wi-Fi & Bluetooth, use APP to easily control your charger.



OCPP

OCPP 1.6J help you connect EV charger to the cloud.



DURABILITY

IP65 and IK08 protection ratings, allowing for indoors or outdoors.



Black

Silver

DATASHEET

Model No.	EVC12/16AC	EVC12/32AC	EVC12/40AC	EVC12/48AC	EVC12/70AC	EVC12/80AC
Input Voltage	208-240Vac					
Frequency	50-60Hz					
Amperage	16A	32A	40A	48A	70A	80A
Max. Power Output	3.8kW	7.6kW	9.6kW	11.5kW	16.8kW	19.2kW
Net Weight	12.4lbs	12.4lbs	15.0lbs	16.0lbs	17.7lbs	17.7lbs
Gross Weight	14.8lbs	14.8lbs	17.2lbs	18.5lbs	20.2lbs	20.2lbs
Product Dimensions	14.2"x9.8"x4.4"					
Package Dimensions	19.6"x13.7"x9.9"			19.6"x13.7"x10.5"		

Protection & Standard

Charging Interface	SAE J1772 Compliant, Type 1 Plug
Safety Compliance	UL2594, UL2231-1/-2
Multiple Protection	UVP, OVP, RCD (CCID 20), SPD, Ground Fault Protection OCP, OTP, Control Pilot Fault Protection

Environmental

Operating Temp.	-22°F to 122°F
Relative Humidity	Up to 95% non-condensing
Cable Length	18ft Standard (25ft Optional with Surcharge)

EVC12 | Level 2 | Up to 80A

FAST & EFFECTIVE



OCPP 1.6J full function, OCPP 2.0.1 updatable

ISO15118 (Plug & Charge) for better charging experience

Dynamically balance energy to reducing electricity costs



Model No.	EVC12/16AC	EVC12/32AC	EVC12/40AC	EVC12/48AC	EVC12/70AC	EVC12/80AC
Voltage	208-240Vac					
Amperage/Power	16A/3.8KW	32A/7.6KW	40A/9.6KW	48A/11.5KW	70A/16.8KW	80A/19.2KW
AC Power Frequency	50-60Hz					
User Authentication	RFID ISO14443					
Connectivity	LAN standard, 4G or Wi-Fi optional OCPP1.6J / Upgradable to OCPP2.0.1					
Operating Temperature	-22°F to 122°F					
IP Level	Type3					
IK Rating	IK08					
Cable Length	18ft (25ft optional)					
Net Weight	12.1lbs	12.1lbs	14.6lbs	15.7lbs	17.2lbs	17.2lbs
Gross Weight	14.6lbs	14.6lbs	17.0lbs	18.1lbs	19.6lbs	19.6lbs
Product Dimensions	14.2" x 9.8" x 3.9"					
Package Dimensions	19.6" x 13.7" x 9.3"			19.6" x 13.7" x 10.5"		

User APP

Manage your charging activity

- Connect via Wifi or Bluetooth
- Remote start or stop charging
- Schedule your charging time
- Adjust the output from 48A to 6A
- Dynamic load balance setting
- View charging history and power consumption
- Restart button



EASY INSTALLATION

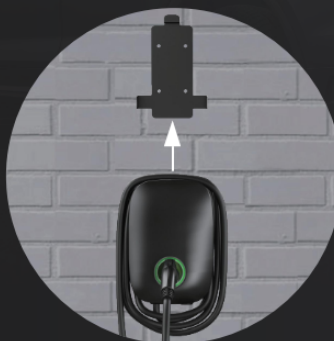


Step 1

- > Drill 4 Screw Holes with a diameter of 8mm and a depth of 52mm by using mounting templates.

Step 2

- > Align the rear notch of charger into the wall-mounted bracket.
- > Use 4 sets expansion screw and M6 screw to fix the wall-mounted bracket on the wall.



Step 3

- > Fix two M5 screws to complete the installation