



WATTI HOME 6A-48A



Smart electric vehicle charger ideal for home use.

Level 2 electric vehicle charging station charges any EV up to 40 amps with NEMA 14-50P or up to 48 amps with hardwired installation.

- ✔ Watertight NEMA Type 4 enclosure for indoor/outdoor use
- ✔ Manage your charger and set your own charging schedule in our free app
- ✔ Track your charging data and energy consumption within the app
- ✔ Compatible with all North American EV's (adaptor required for Tesla)
- ✔ Simply plug and charge (40A), or have hardwired (48A, requires electrician)
- ✔ Integrated cable management



Control the Watti Home with our free partner mobile app:



Model Name	Watti Home	
Part Number	EMEVSE1	
Safety	UL/Cul (North America)	
Power Specification		
AC Input	Input Rating	Single-phase: 208/240V
	AC Input Connection	L1/L2/GND
	Input Current	48A / 40A
	Frequency	50 Hz / 60Hz
AC Output	Output Current	Software Adjustable 6A-48A
	Output Power	11.5kW / 9.6kW at 240V 10kW/8.3kW at 208V
User Interface & Control		
Display	LED pilot lamp (standard)	
Communication		
External	2.4 GHz 802.11b/g/n WiFi	
Internal	OCPP 1.6 JSON	
Environmental		
Operating Temperature	-30°C ~ 50°C	
Humidity	Max. 95% RH	
Cooling Method	Natural Cooling	
Mechanical		
Charger Dimensions	9"x3.4"x12.6"	
Package Dimensions	20"x14"x9"	
Weight	26.2lbs	
Cable Length	24ft charging cable (7m)	
Connector	NEMA Type 14-50P (up to 40A) / Hardwired (up to 48A)	
Safety		
Input Side	UVP, OVP, Surge protection, Ground fault	
Output Side	OCP, Control pilot fault, Residual current protection, Relay weld detection	
Protocol	OTP, Relay welding detection, CCID self-test, MCU function fault detection	
Ground Fault Interrupt	15mA to 20mA trip sensitivity to protect against electric shock	
Regulation		
Certificate	UL2594, UL2231, UL817, UL991, UL2251	
	Energy Star Certified 2397026	
Safety	cUL / UL	
Wireless Certificate	FCC	
Charging Interface	SAEJ1772	
Enclosure	Watertight NEMA Type 4 indoor/outdoor	