



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

 J1772 connector

 7m (23ft) cable with integrated cable management

 Compatible with all North American EV's
(adaptor required for Tesla)

 Connects via WiFi

 Start, stop and schedule charging in the free app

 Track charging data & energy consumption in the app

 Full control of the Watti Home with our free partner app:



TECHNICAL SPECIFICATIONS



Model Name	Watti Home	
Model Number	EMEVSE1	
Installation Type	Wall Mounted	
Safety	UL/cUL (North America)	
Power Specification		
AC Input	Input Rating	Single-phase: 208/240V
	AC Input Connection	L1/L2/GND
	Input Current	40A / 48A
	Frequency	50Hz / 60Hz
AC Output	Output Current	Software Adjustable 6A-48A
	Output Power	11.5kW / 9.6kW at 240V 10kW/8.3kW at 208V
Output Interface	SAE J1772 AC Charging Connector	
User Interface & Control		
Display	LED Indicator	
Communication		
Network Connection	WiFi/LAN	
WiFi Function	2.4 GHz 802.11 b/g/n	
Charge Protocol	OCPP 1.6 JSON	
Environmental		
Operating Temperature	-30°C to 50°C (-22°F to 122°F)	
Relative Humidity	Up to 95% Non-Condensing	
Protection Level	NEMA Type 4	
Mechanical		
Charger Dimensions (W x H x D)	229mm x 320mm x 86mm (9in x 12.6in x 3.4in)	
Weight	11.9kg (26.2lbs)	
Cable Length	7m (23ft)	
Electrical	NEMA Type 14-50P (up to 40A), Hardwired (up to 48A)	
Safety		
Input Protection	UVP, OVP, Surge Protection, Ground Fault	
Output Protection	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 Electrical Shock	
Regulation		
Certificates	UL2594, UL2231, UL817, UL991, UL2251, EnergyStar™, FCC	