Watti HOME GEN2

WATTI HOME GEN2 6A-48A

-40° | openADR ALLIANCE | OCPP 1.6 Fully Certified | c ETL us LISTED | 3 YEAR LIMITED WARRANTY

The next evolution of smart electric vehicle charging at home.

Level 2 electric vehicle charging station. The first residential EV charger on the market built for utility demand response programs, featuring OCPP 1.6 and OpenADR certifications. Charges any EV up to 40 amps with NEMA 14-50P or up to 48 amps with hardwired installation.

- Includes pre-connected NEMA 14-50P and optional hardwired kit

- Watertight NEMA Type 4 enclosure for indoor/outdoor use

- Optional Connector: J1772 or J3400 (NACS)

- 7.6m (25ft) cable with wrap-around cable management

- Compatible with all North American EV's

- Secure user authorization, sessions can only be initiated from the homeowners app account

- Track charging data & energy consumption in the app

- Start/Stop/Schedule charging sessions with our free app:

Electric Avenue

Download on the **App Store** | GET IT ON **Google Play**

Electric AVENUE   GoElectricAve.com

TECHNICAL SPECIFICATIONS

Model Name	Watti Home Gen2		
Installation Type	Wall Mounted / Pedestal Mounted* (*Pedestal Sold Separately)		
Safety	ETL/cETL (North America)		
Power Specification			
AC Input	Input Rating	Single-phase: 208/240V	
	AC Input Connection	L1/L2/PE	
	Input Current	40A (Plug-in)/48A (Hardwired)	
	Frequency	60Hz	
AC Output	Output Current	Hardware/Software Adjustable: 6A-48A (Pre-Configured to 40A. 48A Hardwired Only)	
	Output Power	11.5kW at 240V/10kW at 208V	
Output Interface	SAE J1772 AC Charging Connector (Optional SAE J3400 Connector)		
User Interface & Control			
Display	LED Indicator light (Red, Green, Blue)		
User Authentication	None (Plug and Charge Mode) or Secure (User Authorization by Mobile App)		
Communication			
Network Connection	WiFi/LAN		
Internet Function	10M / 100M Base-T		
WiFi Function	802.11 b/g/n		
Charge Protocol	OCPP 1.6 JSON		
Environmental			
Operating Temperature	-40°C to 50°C (-40°F to 122°F)		
Storage Temperature	-40°C to 70°C (-40°F to 158°F)		
Operating Humidity	Up to 95% Non-Condensing		
Storage Humidity	5% to 95%		
Altitude	≤ 2000m (≤ 6561ft)		
Protection Level	NEMA 4X / IP 65		
Mechanical			
Charger Dimensions (W x H x D)	218mm x 218mm x 94mm (8.6in x 8.6in x 3.7in)		
Weight	7kg (15.4lbs)		
Cable Length	7.6m (25ft)		
Safety			
Input Protection	UVP, OVP, RCD (CCID20), SPD, Ground Fault Protection		
Output Protection	OCP, OTP, Control Pilot Fault Protection		
Protocol	OTP, Relay welding detection, CCID self-test, MCU function fault detection		
Regulation			
Certificates	UL2594, UL2231-1/-2, FCC		
Available Configurations & Part Numbers			
Black Charger, 7.6m (25ft) Cable, Plug-In	EAWHG248-25WI0PLBL		
White Charger, 7.6m (25ft) Cable, Plug-In	EAWHG248-25WI0PLWH		