Watti PRO

Electric Avenue

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WATTI PRO 80A

ENERGY STAR

c UL us LISTED

3 YEAR LIMITED WARRANTY

Designed for high-range vehicles including the latest fleet vehicles and pickup trucks

Wall-mount AC Smart Charger with optional pedestal with cable management for residential or commercial use

- Powerful 80A Level 2 EV charger
- J1772 connector
- 5m (16.5ft) or 7m (23ft) cable options
- Supports smart charging and load balancing
- 5" LCD display with user-friendly interface
- OCPP 1.6 JSON, Upgradable to 2.0.1
- ISO 15118 Protocol
- LAN/WiFi on all models, 4G option available
- Includes 2 RFID cards
- Manage multiple user groups & permissions*
- View real-time analytics & get monthly reporting*
- Monetize your charger for an additional revenue stream*

**Requires an Enterprise Software subscription.*
Our Software is OpenADR certified and prepared for utility demand response programs.

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Optional single or dual pedestals and cable management sold separately.

TECHNICAL SPECIFICATIONS

Model Name	Watti Pro 80A	
Installation Type	Wall Mounted / Pedestal Mounted* (*Pedestal Sold Separately)	
Safety	UL/cUL (North America)	
Power Specification		
AC Input	Input Rating	Single-phase: 208/240V
	AC Input Connection	TN/TT
	Input Current	80A
	Frequency	50Hz / 60Hz
AC Output	Output Current	Single-Phase/80A (max) (with AC breaker capacity selection)
	Output Power	19.2kW (240Vac*80A)
Output Interface	SAE J1772 AC Charging Connector	
User Interface & Control		
Display	25.4mm (5in) LCD Display, LED Indicator	
User Authentication	RFID (Standard), ISO/IEC 14443 Type A/B, Felica or Contactless NFC System (Optional)	
Communication		
Network Connection	WiFi/LAN (Standard), WiFi/LAN/4G (Optional)	
Vehicle to Grid Communication	ISO 15118 (upgradeable via OTA)	
WiFi Function	802.11 b/g/n	
Charge Protocol	OCPP 1.6 JSON (Upgradeable to 2.0.1)	
Environmental		
Operating Temperature	-30°C to 50°C (-22°F to 122°F)	
Relative Humidity	< 85% RH, Non-Condensing at 50°C (122°F)	
Protection Level	NEMA 4, IK08	
Mechanical		
Charger Dimensions (W x H x D)	295mm x 505mm x 158mm (11.6in x 19.9in x 6.2in)	
Weight	13kg (28.66lbs)	
Cable Length	Optional 5m (16.4ft) or 7m (23ft)	
Conduit Opening	33mm (1-5/16in) Power Cable Opening (Left) 20.6mm (13/16") Data Cable Opening (Right)	
Safety		
Input Protection	UVP, OVP, Surge Protection, Ground Fault	
Output Protection	OCP, Control Pilot Fault, Residual Current Protection	
Protocol	OTP, Relay Welding Detection, CCID Self-Test, MCU Function Fault Detection	
Regulation		
Certificates	UL2594, UL2231-1/-2, CTEP, EnergyStar™, FCC/IC, SAEJ1772 Type 1 Plug	
Available Configurations & Part Numbers		
LAN/WIFI, 5m (16.4ft) Cable		AXLU191001W1P1-RW
LAN/WIFI, 7m (23ft) Cable		AXLU191001W1P4-RW
LAN/WIFI/4G, 5m (16.4ft) Cable		AXLU191001D1P1-RW
LAN/WIFI/4G, 7m (23ft) Cable		AXLU191001D1P4-RW