WATTI PRO 80A

5m 7.5m | WiFi | 4G | ENERGY STAR | c UL us LISTED | open ADR ALLIANCE | 3 YEAR LIMITED WARRANTY

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

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

- Load balancing for even power distribution across multiple chargers
- Supports RFID Card and QR Code for User Authentication
- Includes 2 RFID cards
- Monetize your charger for an additional revenue stream (optional). Collect payments via*:

- 5" LCD display with user-friendly interface
- OCPP 2.0
- ISO 15118 Compliant
- LAN/WiFi on all models, 4G option available
- Manage multiple user groups & permissions*
- View real-time analytics & get monthly reporting*

Available with an Enterprise Software subscription. Our Enterprise Software is OpenADR certified.

Electric
AVENUE

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Model Name	Watti Pro 80A	
Safety	UL/cUL (North America)	

Power Specification

AC Input	Input Rating	Single-Phase: 200~240Vac
	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)

User Interface & Control

Display	5" LCD Display, LED Indicator
User Authentication	RFID (Standard), ISO/IEC 14443 Type A/B, Felica or Contactless NFC System (Optional)

Communication

Vehicle to Grid Communication Interface	ISO 15118 (upgradeable via OTA)
Charge Protocol	OCPP 1.6 JSON (upgradeable to 2.0)
Network Interace	LAN + WiFi (IEEE 802.11 b/g/n) (standard)
	LAN + WiFi (IEEE 802.11 b/g/n) + 4G (optional)

Environmental

Operating Temperature	-30°C to +50°C (standard) or -20°C to +50°C (with payment system)
Humidity	< 85% (RH), Non-Condensing at 50°C
IP/IK Level	NEMA 4, IK08
Cooling Method	Natural Cooling

Mechanical

Dimension(WxDxH)	295mm x 158mm x 505mm
Weight	< 13kg (28.66lbs)
Cable Length	5m (16.4ft) or 7m (23ft) with Optional Cable Management
Conduit Opening	1-5/16" Power Cable Opening (Left), 13/16" Data Cable Opening (Right)

Protection

Input Side	UVP, OVP, Surge Protection, Ground Fault
Output Side	OCP, Control Pilot Fault, Residual Current Protection
Protocol	OTP, Relay Welding Detection, CCID Self-Test, MCU Function Fault Detection

Regulation

Certification	UL2594, UL2231-1/-2, CTEP, EnergyStar™
Wireless Certificate	FCC/IC
Charger Interface	SAEJ1772 Type 1 Plug

Available Configurations & Part Numbers

80A | 4G/WIFI/LAN | 5" Display | 5m Cable	AXLU191001D1P1-RW
80A | 4G/WIFI/LAN | 5" Display | 7m Cable	AXLU191001D1P4-RW
80A | WiFi/LAN | 5" Display | 5m Cable	AXLU191001W1P1-RW
80A | WiFi/LAN | 5" Display | 7m Cable	AXLU191001W1P4-RW

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ACCESSORIES		DESCRIPTION:	PART NUMBERS:
PEDESTAL BASE		Single Pedestal Base Dual Pedestal Base	KITP0USAXPH01-RW KITP0UMAXPH01-RW
CABLE MANAGEMENT		Single Pedestal Cable Management Top for 5m Cables Dual Pedestal Cable Management Top for 5m Cables	KITC0NSAXPH01-RW KITC0NMAXPH01-RW
		Wall Mounted Cable Retractor	EAWMCR

AUTHENTICATION		DESCRIPTION:	PART NUMBERS:
RFID CARDS		Standard RFID Card 10 PK Standard RFID Card 25 PK Standard RFID Card 100 PK	EARFID10BK EARFID25BK EARFID100BK
RFID TAGS		Key Chain RFID Tag 10 PK Key Chain RFID Tag 25 PK Key Chain RFID Tag 100 PK	EAKCRFID10 EAKCRFID25 EAKCRFID100

CONNECTIVITY		DESCRIPTION:	PART NUMBERS:
ROUTER		LTE Router for 1-16 Stations	EALTER118
4G SIM CARD & NETWORKING DATA OPTIONS		SIM Card for LTE Router 1 Year - 4G Cellular Data Plan for OCPP internal to the EVSE 2 Year - 4G Cellular Data Plan for OCPP internal to the EVSE 3 Year - 4G Cellular Data Plan for OCPP internal to the EVSE 4 Year - 4G Cellular Data Plan for OCPP internal to the EVSE 5 Year - 4G Cellular Data Plan for OCPP internal to the EVSE	EASCDP4GR EASCDP4GC1Y EASCDP4GC2Y EASCDP4GC3Y EASCDP4GC4Y EASCDP4GC5Y
ENTERPRISE SOFTWARE SUBSCRIPTIONS		1 Year Enterprise Software Subscription $240.79 / Year 2 Year Enterprise Software Subscription $218.90 / Year 3 Year Enterprise Software Subscription $199 / Year 4 Year Enterprise Software Subscription $189 / Year 5 Year Enterprise Software Subscription $179 / Year	EAS1Y EAS2Y EAS3Y EAS4Y EAS5Y

PROTECTION		DESCRIPTION:	PART NUMBERS:
WARRANTY EXTENSION (3-YEAR STANDARD WARRANTY)		Watti Pro 2 Year Extension (5 Year Warranty) Watti Pro Pedestal 2 Year Extension (5 Year Warranty) Watti Pro 5 Year O&M Replacement Plan * Watti Pro Pedestal 5 Year O&M Replacement Plan*	EAWP2YW EAPE2YW EAWP5YOM EAPE5YOM

*Requires purchase of 2-Year Extension