



# WATTI PRO 80A



## 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.



Model Name	Watti Pro 80A	
Safety	UL/cUL (North America)	
<b>Power Specification</b>		
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)
<b>User Interface &amp; Control</b>		
Display	5" LCD Display, LED Indicator	
User Authentication	RFID (Standard), ISO/IEC 14443 Type A/B, Felica or Contactless NFC System (Optional)	
<b>Communication</b>		
Vehicle to Grid Communication Interface	ISO 15118 (upgradeable via OTA)	
Charge Protocol	OCPP 1.6 JSON (upgradeable to 2.0)	
Network Interface	LAN + WiFi (IEEE 802.11 b/g/n) (standard)	
	LAN + WiFi (IEEE 802.11 b/g/n) + 4G (optional)	
<b>Environmental</b>		
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	
<b>Mechanical</b>		
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)	
<b>Protection</b>		
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	
<b>Regulation</b>		
Certification	UL2594, UL2231-1/-2, CTEP, EnergyStar™	
Wireless Certificate	FCC/IC	
Charger Interface	SAEJ1772 Type 1 Plug	
<b>Available Configurations &amp; Part Numbers</b>		
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

ACCESSORIES	DESCRIPTION:	PART NUMBERS:
PEDESTAL BASE	 Single Pedestal Base Dual Pedestal Base	KITPOUSAXPH01-RW KITPOUMAXPH01-RW
CABLE MANAGEMENT	 Single Pedestal Cable Management Top for 5m Cables Dual Pedestal Cable Management Top for 5m Cables   Wall Mounted Cable Retractor	KITCONSAXPH01-RW KITCONMAXPH01-RW  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