



# WATTI PRO 48A



## Ideal for businesses, workplaces and multi-unit residential buildings

Wall-mount AC Smart Charger with optional pedestal with cable management

- ✔ Set your max output to any amperage 8A-48A
- ✔ Load balancing for even power distribution across multiple chargers
- ✔ 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 Protocol
- ✔ 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.



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Model Name	Watti Pro 48A	
Safety	UL/cUL (North America)	
<b>Power Specification</b>		
AC Input	Input Rating	Single-Phase: 200~240Vac
	AC Input Connection	L1/L2/GND or L/N/PE
	Input Current	48A
	Frequency	50Hz/60Hz
AC Output	Output Current	Hardware/Software Adjustable 6A - 48A
	Output Power	11.5kW / 9.6kW at 240V 10kW/8.3kW at 208V
<b>User Interface &amp; Control</b>		
Display	LED pilot lamp (standard), 5-inch LCD (standard)	
User Authentication	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, MIFARE), ISO 15118	
Meter	Meter IC (Accuracy < 1%)	
<b>Communication</b>		
External	LAN+WiFi (Standard) or LAN+4G+WiFi (Optional)	
Internal	OCPP 1.6 JSON (Upgradeable to 2.0), EEBUS	
<b>Environmental</b>		
Operating Temperature	-30°C ~ +50°C Standard	
Humidity	< 85% (RH) at 50°C	
IP Level	NEMA Type 4	
Cooling Method	Natural Cooling	
<b>Mechanical</b>		
Dimension(WxDxH)	295mm x 158mm x 505mm	
Weight	<7 kg (15.43 lb) with Socket; <10 kg (22 lb) with Cable	
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>		
CCID	CCID 20	
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 Certification	FCC/IC	
Charging Interface	SAEJ1772, Type 1 Plug	
<b>Available Configurations &amp; Part Numbers</b>		
5" Display, LAN/WIFI, 5m Cable		AXLU111001W1P1-RW
5" Display, LAN/WIFI, 7m Cable		AXLU111001W1P4-RW
5" Display, LAN/WIFI/4G, 5m Cable		AXLU111001D1P1-RW
5" Display, LAN/WIFI/4G, 7m Cable		AXLU111001D1P4-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 <i>Requires corresponding pedestal base</i>  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