



Electric Avenue



WATTI PRO ECHO



Twice the Charging Power. One Easy Install.

Designed for public, commercial, and fleet sites, the Watti Pro Echo delivers two fully powered 48A connectors in one installation, with offline access control, offline load sharing, and secure contactless payment options.

 Adjustable Output up to 48A / 11.5kW per connector, 23kW total

 Dual J1772, J3400 (NACS) or combo connector options
5.5m (18ft) or 7.6m (25ft) cable options

 17.8cm (7in) touch screen for easy use

 OCPP 1.6 JSON, upgradable to 2.0.1, ISO 15118

 Network connection via Bluetooth, WIFI (2.4/5GHz), 4G

 User authentication via PnC, RFID, NFC, mobile app

 Optional built-in NFC reader for fast, contactless payments via mobile wallets or credit/debit cards

 Manage multiple user groups & permissions*

 View real-time analytics & get monthly reporting*

 Monetization with multi-level user group pricing*



Fits Universal Pedestal**



J1772 or NACS



Works in Extreme Temps



Opt. Internal Payment Reader



*Requires an Enterprise Software subscription. Our Software is OpenADR certified.

**Mounting onto Universal Pedestal requires the Watti Pro Echo Universal Pedestal Mounting Kit (EAWPEUPMK)

TECHNICAL SPECIFICATIONS



Model Name	Watti Pro Echo			
Installation Type	Wall Mount or Pedestal Mount (compatible with Electric Avenue Universal Pedestal)			
Safety	ETL/cETL (North America)			
Power Specification				
AC Input	Input Rating	Single-phase: 208/240V		
	AC Input Connection	L1/L2/GND		
	Max. Input Current	115A		
	Frequency	50Hz / 60Hz		
AC Output	Output Current	Hardware/Software Adjustable: 8A, 16A, 24A, 32A, 40A, 48A per connector (Max. 48A + 48A)		
	Output Power	2 x 11.5kW		
Output Interface	SAE J1772 Type1 / SAE J3400 NACS (Optional)			
User Interface & Control				
Display	177.8mm (7in) Touch Screen Display, CTEP			
User Authentication	Offline: Plug and Charge (ISO 15118) or RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, MIFARE) Networked*: RFID, Mobile App, Optional NFC (ISO/IEC 18092) (*Software Required)			
Communication				
Network Connection	Bluetooth 5.2, Wi-Fi 6 (2.4GHz / 5GHz), Ethernet, 4G (Optional)			
Vehicle to Grid Communication	ISO15118-2/3 (OTA firmware updates)			
WIFI Function	802.11 b/g/n			
Charge Protocol	OCPP2.0.1 / OCPP 1.6J self-adaptation			
Environmental				
Operating Temperature	-40°C to 55°C (-40°F to 131°F) -20°C to 50°C (-4°F to 122°F) with Payment Terminal			
Relative Humidity	Up to 95% Non-Condensing			
Protection Level	NEMA 4 (IP65), IK08			
Mechanical				
Charger Dimensions (W x H x D)	309mm x 489mm x 127.4mm (12.17in x 19.25in x 5.02in)			
Weight	25kg (27 lbs)			
Cable Length	5.5m (18ft) or 7.6m (25ft)			
Safety				
Protection	UVP, OVP, RCD (CCID 20), SPD, Ground Fault Protection, OCP, OTP, Control Pilot Fault Protection			
Safety Compliance	UL991, UL1998, UL2231, UL2594, FCC Part 15B / NEC 625			
Regulation				
Certificates	CTEP / ETL / FCC / Energy Star			
Available Configurations & Part Numbers	J1772 5.5m (18ft)	J1772 7.6 (25ft)	NACS 5.5m (18ft)	NACS 7.6m (25ft)
48A+48A WIFI/LAN Standard Model	EAWPE48-181717BL	EAWPE48-251717BL	EAWPE48-183434BL	EAWPE48-253434BL
48A+48A 4G Model	EAWPE48-1817174GBL	EAWPE48-2517174GBL	EAWPE48-1834344GBL	EAWPE48-2534344GBL
48A+48A 4G External Payment Terminal Model	EAWPE48-1817174GBLNX	EAWPE48-2517174GBLNX	EAWPE48-1834344GBLNX	EAWPE48-2534344GBLNX
48A+48A 4G Internal Payment Terminal Model	EAWPE48-1817174GBLNXU	EAWPE48-2517174GBLNXU	EAWPE48-1834344GBLNXU	EAWPE48-2534344GBLNXU

Combo connectors (J1772 + NACS (J3400)) also available by request