

AVAILABLE SPRING 2026



Electric Avenue

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WATTI DIRECT GEN2 240kW-480kW



Scalable ultra-fast charging for fleets, corridors, and high-demand commercial sites.



Simultaneous dual DC charging: 240kW, 320kW, 400kW, 480kW



Dual CCS1, dual NACS, or CCS1 + NACS combo connectors



15.61" HD LCD instructional screen, and optional 32" advertising-ready HD Full Colour LCD



Choice of 5m (16.4ft) or 7.5m (25ft) cable lengths with integrated cable management system



Programmable power controller for quick maintenance



Payment terminal integration (optional)



OCPP 1.6, OCPP 2.0.1, ISO 15118 (Plug & Charge ready)



Network connection via WIFI/LAN/4G



Supports smart charging and dynamic load balancing*



View real-time analytics & get monthly reporting*



Manage multiple user groups & permissions*



Monetize your charger for an additional revenue stream*

**Available with an Enterprise Core or Plus Software subscription.*

Our software is OpenADR certified and prepared for utility demand response programs.



TECHNICAL SPECIFICATIONS



Model Name	Watti Direct Gen2 240kW-480kW	
Installation Type	Free Standing with Built-In Cable Management	
Safety	NRTL – cETLus (USA/Canada)	
Power Specification		
AC Input	Input Rating	480 VAC ±10%
	AC Input Connection	L1+L2+L3+N+GND
	Frequency	50/60Hz
	Power Factor	> 0.99
	Efficiency	>97%
DC Output	Output Voltage Range	150~1000Vdc
	Max. Output Current	CCS1: 500A (air-cooled) / 600A (liquid-cooled) J3400 (NACS): 375A (air-cooled) / 600A (liquid-cooled)
	Max. Output Power	240kW, 320kW, 400kW, 480kW
	Voltage Accuracy	±0.5%
	Current Accuracy	±1% when the output current is ≥ 30A ±0.3A when the output current is < 30A
Output Interface	Dual CCS1 DC Charging Connectors, or Single CCS1 + J3400 (NACS)	
User Interface & Control		
Display	15.6” HD LCD instructional screen (optional 32” full-color HD LCD for advertising)	
User Authentication	RFID, Plug & Charge (ISO 15118), credit/debit card, mobile app (supports ISO 14443 A/B, 4 and ISO/IEC 15693)	
Meter	Revenue-grade DC watt-hour meter (CTEP/NTEP certified for NA; MID for CE markets)	
Communication		
External	Standard: LAN (Ethernet RJ-45) & 4G Optional: Dual 4G/5G, WiFi, Ethernet (10/100 Base-T)	
Environmental		
Operating Temperature	-30°C to 55°C (-22°F to 131°F)	
Relative Humidity	Up to 95% RH, non-condensing	
Altitude	≤ 2000m (6562ft)	
Protection Level	IK10, NEMA Type 3R, IP54	
Cooling Method	Charger Cabinet Cooling: Forced air (fan) Connector Cooling: Available in air-cooled or liquid-cooled configurations	
Mechanical		
Cabinet Dimensions (W x H x D)	850mm x 2200mm x 750mm (33.5in x 86.6in x 29.5in) ±1%	
Enclosure and Cable Management	Stainless steel, ADA-compliant Enclosure Integrated dual self-retracting swing-armed cable management	
Lighting	Lighting: 270° RGB roof strips, LED bevels, RGB gun-holder indicators	
Cable Length	Optional 5m (16.4ft) or 7.5m (25ft)	
Safety		
Input Protection	OVP, UVP, OCP, OPP, SPD, SCP, OTP	
Output Protection	OVP, UVP, OCP, SCP, OPP, OTP	
Emergency Stop	Emergency stop button	
Regulation		
Certificates	CE, FCC, CSA, EnergyStar™, cETLus, OCPP 1.6J (upgradable to 2.0.1)	
Vehicle Protocols	DIN SPEC 70121, ISO 15118-2 / -3 (Plug & Charge ready)	
EMC & Radio Compliance	EMC: IEC 61851-21-2 (CE), FCC 47 CFR Part 15B Class A (NA) RED/Radio: ETSI EN 300 330, ETSI EN 301 489-1/-3/-52, ETSI EN 301 908-13, EN 50364, IEC 62311 (2019/2020)	
Available Configurations & Part Numbers:		
240kW, 15.6" Display, Dual CCS1, LAN, WIFI, 4G		5m (16ft) Cables: EAWDG2240-165CC4G 7.5m (25ft) Cables: EAWDG2240-255CC4G
320kW, 15.6" Display, Dual CCS1, LAN, WIFI, 4G		5m (16ft) Cables: EAWDG2320-165CC4G 7.5m (25ft) Cables: EAWDG2320-255CC4G
400kW, 15.6" Display, Dual CCS1, LAN, WIFI, 4G		5m (16ft) Cables: EAWDG2400-165CC4G 7.5m (25ft) Cables: EAWDG2400-255CC4G
480kW, 15.6" Display, Dual CCS1, LAN, WIFI, 4G		5m (16ft) Cables: EAWDG2480-165CC4G 7.5m (25ft) Cables: EAWDG2480-255CC4G

*Contact us to inquire about NACS ports, combo-ports or liquid-cooled charging cable options.