



Electric Avenue

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WATTI DIRECT GEN2 40KW | 60KW



40kW & 60kW DC Fast Chargers engineered for fleet depots, commercial properties, and high-traffic public sites.

- Flexible 208V (37.6kW) or 480V (40kW/60kW) input
- Wall or pedestal mountable. Pedestal sold separately.
- Dual CCS1, dual J3400 (NACS), or combo connectors available
- 5m (16ft) or 7.6m (25ft) charging cable lengths
- 7-inch colour touchscreen
- Multi-payment support: Mobile app; internal contactless (tap and pay, mobile wallets) option available
- OCPP 1.6 JSON, Upgradable to 2.0.1
- Supports smart charging and dynamic load balancing
- Network connectivity: WiFi, Ethernet (LAN), 4G
- View real-time analytics & get monthly reporting*
- Manage multiple user groups & permissions*
- Monetize your charger for an additional revenue stream*

**Available with an Enterprise Software subscription. Internal card reader requires the software add-on for payment terminal.*



CCS1 J3400	<p>OPTIONAL INTERNAL PAYMENT READER FOR TAP & PAY</p>
<p>STANDARD</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="1015 1911 1128 2037"> RemoteCore™ TECHNOLOGY </div> <div data-bbox="1153 1911 1266 2037"> DirectConnect™ </div> <div data-bbox="1291 1911 1404 2037"> CableGuard™ </div> <div data-bbox="1429 1911 1542 2037"> ThermaGuard™ </div> </div>	

TECHNICAL SPECIFICATIONS



Model Name	Watti Direct Gen2 40kW		Watti Direct Gen2 60kW
Installation Type	Wall Mount or Pedestal Mount (pedestal sold separately)		
Safety	NRTL – cETLus (USA/Canada)		
Power Specification	Watti Direct Gen2 37.6 kW	Watti Direct Gen2 40 kW	Watti Direct Gen2 60 kW
AC Input	AC Connection	3-Phase, L1, L2, L3, GND	
	Input Voltage Range	208V (+10% ~ -15%)	480V (+10% ~ -15%)
	Input Frequency	50Hz or 60Hz	
	Efficiency	≥ 94.5%	
DC Output	Max. Output Power	37.6kW	40kW
	Output Voltage Range	150-1000Vdc	
	Output Voltage with Constant Power	188-1000Vdc	300-1000Vdc
	Max. Cable Current	200A	
Charging Outlet	CCS1 and/or NACS DC Charging Connectors		
User Interface & Control			
Display	7" LCD high-contrast touchscreen		
Lanugages	English, French, Spanish		
User Authentication	RFID (ISO 14443A/B), Plug & Charge, QR Code, Mobile App, Optional internal payment reader available		
Communication			
External	WiFi / LAN / 4G		
Internal	CAN bus/RS485		
Environmental			
Operating Temperature	-40°C to 50°C (-40°F to 122°F)		
Relative Humidity	5% to 95%		
Altitude	≤ 2000m (6562ft)		
Protection Level	NEMA 3R, IK10		
Cooling Method	Intelligent air cooling (fan-cooled)		
Mechanical			
Cabinet Dimensions (W x H x D)	850mm x 1650mm x 480mm (33.5in x 65in x 18.9in)		
Cable Length	5 m (16 ft) or 7.6 m (25ft)		
Regulation			
Certificates	ETL, FCC		
Safety	UL2202, UL2231-1, UL2231-2, UL1998, UL991, UL50E		
Protocol	DIN 70121 & ISO15118-2, OCPP 1.6J & OCPP 2.0.1		
Protection	Overcurrent, overvoltage, undervoltage, integrated surge protection, grounding protection, overtemp protection		
Available Configurations & Part Numbers	37.6kW 208V Models:	40kW Models	60kW Models
Dual CCS, 16ft Cables	EAWDG2WP-CC3712516	EAWDG2WP-CC4012516	EAWDG2WP-CC6012516
Dual CCS, 25ft Cables	EAWDG2WP-CC3712525	EAWDG2WP-CC4012525	EAWDG2WP-CC6012525
Dual NACS, 16ft Cables	EAWDG2WP-NA3712516	EAWDG2WP-NA4012516	EAWDG2WP-NA6012516
Dual NACS, 25ft Cables	EAWDG2WP-NA3712525	EAWDG2WP-NA4012525	EAWDG2WP-NA6012525
Combo Connectors (CCS+NACS), 16ft Cables	EAWDG2WP-CCNA3712516	EAWDG2WP-CCNA4012516	EAWDG2WP-CCNA6012516
Combo Connectors (CCS+NACS), 25ft Cables	EAWDG2WP-CCNA3712525	EAWDG2WP-CCNA4012525	EAWDG2WP-CCNA6012525