



Electric Avenue



## WATTI DIRECT GEN2 60kW-240kW



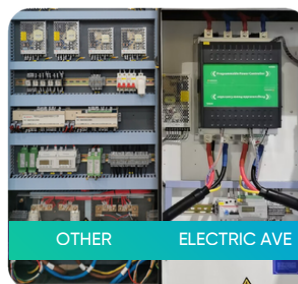
Free-standing DC Fast charger with flexible power outputs from 60kW to 240kW, ideal for high traffic areas and commercial hubs.

-  Simultaneous dual DC charging
-  Two CCS1 charging connectors, or CCS1 + NACS
-  Integrated 10-inch high-contrast LCD touchscreen
-  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
-  Network connection via WIFI/LAN, or optional 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.

### PROGRAMMABLE POWER CONTROLLER

Designed for quick adjustments and seamless maintenance



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# TECHNICAL SPECIFICATIONS



|                                                                                                                                          |                                                                                                                      |                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Model Name                                                                                                                               | Watti Direct Gen2                                                                                                    |                                                                                |
| Installation Type                                                                                                                        | Free Standing with Built-In Cable Management                                                                         |                                                                                |
| Safety                                                                                                                                   | NRTL – cETLus (USA/Canada )                                                                                          |                                                                                |
| Power Specification                                                                                                                      |                                                                                                                      |                                                                                |
| AC Input                                                                                                                                 | Input Rating                                                                                                         | 480 VAC ±10%, 50/60 Hz                                                         |
|                                                                                                                                          | AC Input Connection                                                                                                  | L1+L2+L3+N+GND                                                                 |
|                                                                                                                                          | Frequency                                                                                                            | 50/60Hz                                                                        |
|                                                                                                                                          | Power Factor                                                                                                         | > 0.98                                                                         |
|                                                                                                                                          | Efficiency                                                                                                           | >96%                                                                           |
| DC Output                                                                                                                                | Output Voltage Range                                                                                                 | 150~1000Vdc                                                                    |
|                                                                                                                                          | Max. Output Current                                                                                                  | 250A, with a peak of 300A                                                      |
|                                                                                                                                          | Max. Output Power                                                                                                    | 60kW/ 120kW/ 150kW/ 180kW/ 240kW                                               |
|                                                                                                                                          | Voltage Accuracy                                                                                                     | ±0.5%                                                                          |
|                                                                                                                                          | Current Accuracy                                                                                                     | ±1% when the output current is ≥ 30A<br>±0.3A when the output current is < 30A |
| Output Interface                                                                                                                         | Dual CCS1 DC Charging Connectors, or Single CCS1 + J3400 (NACS)                                                      |                                                                                |
| User Interface & Control                                                                                                                 |                                                                                                                      |                                                                                |
| Display                                                                                                                                  | 10-inch high-contrast touch screen                                                                                   |                                                                                |
| User Authentication                                                                                                                      | RFID, QR code, Mobile App, Optional 3rd Party Payment Terminal                                                       |                                                                                |
| Push Buttons                                                                                                                             | Emergency stop button                                                                                                |                                                                                |
| Meter                                                                                                                                    | DC watt-hour meter                                                                                                   |                                                                                |
| Communication                                                                                                                            |                                                                                                                      |                                                                                |
| External                                                                                                                                 | Standard: Ethernet RJ-45 / Optional: 4G                                                                              |                                                                                |
| Environmental                                                                                                                            |                                                                                                                      |                                                                                |
| Operating Temperature                                                                                                                    | -40°C to 50°C (-40°F to 122°F)                                                                                       |                                                                                |
| Relative Humidity                                                                                                                        | Up to 95% RH, non-condensing                                                                                         |                                                                                |
| Altitude                                                                                                                                 | ≤ 2000m (6562ft)                                                                                                     |                                                                                |
| Protection Level                                                                                                                         | NEMA Type 3R/IP54                                                                                                    |                                                                                |
| Cooling Method                                                                                                                           | Fan cooling                                                                                                          |                                                                                |
| Mechanical                                                                                                                               |                                                                                                                      |                                                                                |
| Cabinet Dimensions (W x H x D)                                                                                                           | 1040mm x 2200mm x 580mm (40.94in x 86.61in x 22.83in) ±1%                                                            |                                                                                |
| Weight                                                                                                                                   | 60kW: 384kg/846.6lbs   120kW: 416kg/917lbs   150kW: 432kg/952.4lbs<br>180kW: 448kg/987.7lbs   240kW: 480kg/1058.2lbs |                                                                                |
| 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                                                                                         |                                                                                |
| Regulation                                                                                                                               |                                                                                                                      |                                                                                |
| Certificates                                                                                                                             | UL2202, UL2594, CE, FCC ID: 2AZGWIHUB-2309, EnergyStar™, OCA.0016.0663.CS, OCA.0016.0664.CS                          |                                                                                |
| Charging Interface                                                                                                                       | DIN70121, ISO15118                                                                                                   |                                                                                |
| Available Configurations & Part Numbers                                                                                                  |                                                                                                                      |                                                                                |
| EAWDG260-16NA4G                                                                                                                          | 60kW, 7" Display, Dual Gun, 300A CCS1 , LAN, WIFI, 4G with 4.5m Cables                                               |                                                                                |
| EAWDG2120-16NA4G                                                                                                                         | 120kW, 7" Display, Dual Gun, 300A CCS1 , LAN, WIFI, 4G with 4.5m Cables                                              |                                                                                |
| EAWDG2180-16NA4G                                                                                                                         | 180kW, 7" Display, Dual Gun, 300A CCS1 , LAN, WIFI, 4G with 4.5m Cables                                              |                                                                                |
| EAWDG240-16NA4G                                                                                                                          | 240kW, 7" Display, Dual Gun, 300A CCS1 , LAN, WIFI, 4G with 4.5m Cables                                              |                                                                                |
| Additional configurations available: (7m/25ft cables, NACS/Combo connectors, or with integrated payment systems. Contact us for details. |                                                                                                                      |                                                                                |