

# AdVision V2G DC Charger

## 120kW, Floor-Mounted

 Datasheet

2025



 **Reliable**

Product  
Reliability

99%

 **Cloud Enabled**

Monitoring  
& Assistance

24/7

 **Built To Last**

Service  
Life

10Y

### Key Features

-  Single or dual tethered connector
-  Remote software updates and diagnostics
-  Seamless integration with OCPP 1.6J / 2.0 / 2.0.1 protocol
-  Supports multiple payment options — app, RFID, credit card, and smartphone payments
-  Three-phase connection
-  Rapid charging
-  Connector option: CCS2
-  7" LCD Touch Screen and 32" LCD Colour Screen
-  3-year warranty with an optional 2-year extension
-  Approved for OZEV grant eligibility

|                     |                          |  |                                                                                        |
|---------------------|--------------------------|--|----------------------------------------------------------------------------------------|
| ⌘ CHARGING MODE     | AC Input                 |  | 380/400 II 50Hz / 60Hz                                                                 |
|                     | Rated Output Power       |  | 120kW Three-phase                                                                      |
|                     | FLA II Breaker Rating    |  | 200A / 300A                                                                            |
|                     | Connector Options        |  | CCS2                                                                                   |
|                     | Maximum Power            |  | 120kW                                                                                  |
|                     | Output Voltage           |  | 150-1000VDC                                                                            |
|                     | Output Current           |  | 0 ~ 350A                                                                               |
|                     | Connector Quantity       |  | 1 / 2                                                                                  |
|                     | Efficiency               |  | ≥ 94% at nominal output power                                                          |
|                     | Charging Protocol        |  | ISO 15118, DIN 70121                                                                   |
| ⌘ DISCHARGING MODE  | Length of Charging Cable |  | 16ft (5m)                                                                              |
|                     | DC Input (V)             |  | 300-1000VDC                                                                            |
|                     | AC Output (A)            |  | 244A Max                                                                               |
|                     | AC Output (V)            |  | 300/480VAC                                                                             |
|                     | Efficiency               |  | ≥ 94% at nominal output power                                                          |
| ⌘ ENVIRONMENT       | Discharging Protocol     |  | ISO 15118 - 20                                                                         |
|                     | Operating Temperature    |  | -4°F to 131°F (-20°C to 55°C)                                                          |
|                     | Protective Class         |  | IP54                                                                                   |
| ⌘ OTHER             | Access Control           |  | ISO/IEC 14443A/B                                                                       |
|                     | Dimension (W X D X H)    |  | 39.96" x 25.14" x 81.11" (1015mm x 638mm x 2060mm)                                     |
|                     | Weight                   |  | 903lbs (400kg)                                                                         |
|                     | Display                  |  | 7" Touch Screen and 32" LCD Colour Screen                                              |
|                     | Communication            |  | Ethernet, Wi-Fi, 4G                                                                    |
|                     | Interface Protocol       |  | OCPP 1.6J/2.0/2.0.1                                                                    |
| ⌘ ELECTRICAL SAFETY | AC Port Protection       |  | OVP (optional, UVP (optional), OCP, OPP, SPD, OFP, UFP, Anti-Islanding Protection      |
|                     | DC Port Protection       |  | OCP, OVP, UVP, OTP, SCP, IMD                                                           |
| ⌘ REGULATIONS       | Compliance               |  | IEC 61851-1, IEC 61851-23, IEC 61851-21-2<br>EN 50549-1:2019/AC:2019, EN 50549-10:2022 |
|                     | Certificate              |  | CE                                                                                     |