

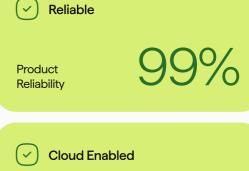
## **Product Datasheet**

AC/DC Battery Integrated Charger · Floor-Mounted

240kW/280kW







Monitoring & Assistance 24/7

Built To Last

Service Life 10Y

## Key Features

- 215kWh integrated battery, with 22kW AC input
- Dual tethered connectors allow for simultaneous charging of two vehicles
- Remote software updates and diagnostics
- Seamless integration with OCPP 1.6j protocol
- Supports multiple payment options app, RFID, credit card, and smartphone payments
- Supports multiple output options: CCS1, CCS2 and CHAdeMO
- 3-year warranty with an optional 2-year extension
- ( > ) Approved for OZEV grant eligibility

| 380/400VAC (±15%) 50/60Hz  | AC Input                                  |                    |
|--|---|--------------------|
| 3P+N+PE (Wye Configuration), TN/TT   | Power Supply System                       | 8 ACINPUT          |
| 100A / 125A  | FLA II Breaker Rating                     |                    |
| 60kW   | Rated Input Power                         |                    |
| > 0.98 @ full load   | Power Factor                              |                    |
| > 94% at normal output power   | Efficiency                                |                    |
| Lithium-lor  | Energy Chemistry                          | ENERGY STORAGE     |
| 208kWh   | Energy Storage Capacity                   |                    |
| 240kW/280kW  | Rated Output Power                        |                    |
| 150 ~ 1000VDC  | Max Output Voltage                        | 8 DC OUTPUT        |
| CCS2: 350A<br>GBT: 250A<br>CHAdeMO: 200A   | Max Output Current                        |                    |
| CCS2, GBT and CHAdeMC  | Connectors                                |                    |
| -4°F to 122°F (-20°C to 50°C)  | Operating Temperature                     | <b>ENVIRONMENT</b> |
| ≤ 6561ft (2000m)   | Altitude                                  |                    |
| 5% to 95%RH, non-condensing  | Operating Humidity                        |                    |
| IP54, IK10 (not including screen)  | Protective Class                          |                    |
| Air Cooling Fans   | Cooling System                            |                    |
| Ethernet, Wi-Fi, 4G  | Communication                             |                    |
| OCPP 1.6.  | Interface Protocol                        | COMMUNICATION      |
| 32"LCD Touch Screen  | Display                                   |                    |
| RFID: ISO/IEC 14443A/E<br>Credit Card Reader - Optiona                           | Access Control                            | USER INTERFACE     |
| Operation buttons/Disables Output Power  | Emergency Stop                            |                    |
| TBD/TBC  | Dimension Wall Mount (W X D X H) / Weight | MECHANICAL         |
| CCS2 - 16 ft (5 m)<br>CHAdeMO - 16 ft (5 m)<br>GBT - 16 ft (5 m)                 | Connector Cable Length                    |                    |
| Included   | Cable Management                          |                    |
| RCD, Surge Protection<br>Over Voltage, Under Voltage, Over Current               | Input Protection                          | PROTECTION         |
| Short circuit protection<br>Insulation protection<br>Over temperature protection | Output Protection                         |                    |
| ISO-15118 , DIN 70121, GB/T 27930 , CHAdeMO 0.9, 1.0                             | Charging Protocol                         |                    |
| IEC 61851-1, IEC 61851-23, IEC 61851-21-2  | Standard                                  | REGULATION         |
| CE   | Certificate                               |                    |