

| Model D8 EV Charger Data Sheet |                                 |                                                                                                                                                                                                                                                                                                                                                                       |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|--------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|------------------|------------------|---------------------|-----------------|------------------|------------------|------------------|
| WALL-MOUNT EV CHARGER          |                                 | EUROPEAN STANDARD                                                                                                                                                                                                                                                                                                                                                     |                 |                  |                  |                  | AMERICAN STANDARD   |                 |                  |                  |                  |
| PLUG AND CHARGE                |                                 | 60kW                                                                                                                                                                                                                                                                                                                                                                  | 90KW            | 120kW            | 180kW            | 240kW            | 60kW                | 90KW            | 120kW            | 180kW            | 240kW            |
| PARAMETER                      | Product Name                    | DC 60-240kW Charger                                                                                                                                                                                                                                                                                                                                                   |                 |                  |                  |                  | DC 60-240kW Charger |                 |                  |                  |                  |
|                                | Item No.                        | EE-DCPD22-60-D8                                                                                                                                                                                                                                                                                                                                                       | EE-DCPD22-90-D8 | EE-DCPD22-120-D8 | EE-DCPD22-180-D8 | EE-DCPD22-240-D8 | EU-DCPD22-60-D8     | EU-DCPD22-90-D8 | EU-DCPD22-120-D8 | EU-DCPD22-180-D8 | EU-DCPD22-240-D8 |
| INPUT                          | Input Voltage                   | 380V±10%                                                                                                                                                                                                                                                                                                                                                              |                 |                  |                  |                  | 480V                |                 |                  |                  |                  |
|                                | Frequency                       | 50Hz±10%                                                                                                                                                                                                                                                                                                                                                              |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Power Factor                    | ≥0.99                                                                                                                                                                                                                                                                                                                                                                 |                 |                  |                  |                  |                     |                 |                  |                  |                  |
| OUTPUT                         | Range of Output Current         | MAX 250A                                                                                                                                                                                                                                                                                                                                                              |                 |                  |                  |                  | MAX 250A            |                 |                  |                  |                  |
|                                | Output Voltage                  | 200V-1000V                                                                                                                                                                                                                                                                                                                                                            |                 |                  |                  |                  |                     |                 |                  |                  |                  |
| INTERFACE                      | LED Indicator Lamp              | Support                                                                                                                                                                                                                                                                                                                                                               |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Display Screen                  | 7" LCD Touch Screen                                                                                                                                                                                                                                                                                                                                                   |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | LCD Advertising Screen          | 43 Inch LCD Advertising Screen Brightness: 2000cd/m <sup>2</sup>                                                                                                                                                                                                                                                                                                      |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Language                        | Chinese, English, French, German, Spanish, Russian, etc.                                                                                                                                                                                                                                                                                                              |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | NO. of Charging Gun             | Single / Dual                                                                                                                                                                                                                                                                                                                                                         |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Charging Mode                   | Automatic Charging / Electricity Volume Charging / Amount Charging / Timing Charging                                                                                                                                                                                                                                                                                  |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Payment                         | APP / RFID / POS                                                                                                                                                                                                                                                                                                                                                      |                 |                  |                  |                  |                     |                 |                  |                  |                  |
| COMMUNICATION                  | Network Connection              | 4G/ Ethernet                                                                                                                                                                                                                                                                                                                                                          |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Communication Protocols         | OCPP1.6J / OCPP2.0                                                                                                                                                                                                                                                                                                                                                    |                 |                  |                  |                  |                     |                 |                  |                  |                  |
| ELECTRICAL PARAMETERS          | Protection Limit                | ≥110%                                                                                                                                                                                                                                                                                                                                                                 |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Stabilizing Voltage Accuracy    | ≤±0.5%                                                                                                                                                                                                                                                                                                                                                                |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Stabilizing Current Accuracy    | ≤±1%                                                                                                                                                                                                                                                                                                                                                                  |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Ripple Factor                   | ≤±1%                                                                                                                                                                                                                                                                                                                                                                  |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Efficiency                      | ≥95%                                                                                                                                                                                                                                                                                                                                                                  |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Power factor                    | ≥0.99 (Over 50% Load)                                                                                                                                                                                                                                                                                                                                                 |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | THD                             | ≤5% ( Over 50% Load)                                                                                                                                                                                                                                                                                                                                                  |                 |                  |                  |                  |                     |                 |                  |                  |                  |
| ENVIRONMENTAL PARAMETERS       | Operating Temperature           | - 20℃ ~ +55℃                                                                                                                                                                                                                                                                                                                                                          |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Operating Humidity              | 5%-95% No Frosting                                                                                                                                                                                                                                                                                                                                                    |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Protection                      | IP54                                                                                                                                                                                                                                                                                                                                                                  |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Acoustic Noise                  | <60dB                                                                                                                                                                                                                                                                                                                                                                 |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Cooling Method                  | Forced Air-Cooling                                                                                                                                                                                                                                                                                                                                                    |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | MTBF                            | 100,000 hours                                                                                                                                                                                                                                                                                                                                                         |                 |                  |                  |                  |                     |                 |                  |                  |                  |
| SAFETY                         | Safety Protection               | Temperature Detection of Charging Gun / Over-Voltage Protection / Under Voltage Protection / Over Load Protection / Short Circuit Protection / Grounding Protection / Over Temperature Protection / Low Temperature Protection / Insulation Detection Protection / Polarity Reverse Protection / Lightning Protection / Emergency Stop Protection /Leakage Protection |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Standard                        | IEC/EN 61851-1,IEC/EN 61851-21-2,EN 301 489-1/3/17,EN 301 908-1/2/13,UL 2202,UL2231,UL2251                                                                                                                                                                                                                                                                            |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Certification                   | ECM                                                                                                                                                                                                                                                                                                                                                                   |                 |                  |                  |                  | In Processing       |                 |                  |                  |                  |
|                                | LCD Advertising Screen Warranty | One Year                                                                                                                                                                                                                                                                                                                                                              |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | EV Charger Warranty             | Two Years                                                                                                                                                                                                                                                                                                                                                             |                 |                  |                  |                  |                     |                 |                  |                  |                  |
| MECHANICAL                     | Dimension                       | 2.3*1.13*0.91m                                                                                                                                                                                                                                                                                                                                                        |                 |                  |                  |                  |                     |                 |                  |                  |                  |
|                                | Cable Length                    | 5m (Customization Acceptable)                                                                                                                                                                                                                                                                                                                                         |                 |                  |                  |                  |                     |                 |                  |                  |                  |