

# Datasheet Chargewell Fastpower 60 V3

Art: 8720929370856



| Charge Station Specification  |                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Input voltage                 | 400 V ac $\pm 10\%$ (three phases) (50/60Hz)                                                                    |
| Power Factor                  | $\geq 0.98$ @ Full Load                                                                                         |
| Efficiency                    | $\geq 94\%$ @ Full Load (Peak)                                                                                  |
| Grid Type                     | TN-S, TN-C, TN-C-S, TT                                                                                          |
| Charge outlet                 | 2 x CCS2 + Type2 Socket                                                                                         |
| Output Power                  | DC 60kW max. + AC 22kW max.                                                                                     |
| Output Voltage                | CCS2: 200-1000Vdc,<br>Type2: 400Vac $\pm 10\%$                                                                  |
| Output Current                | CCS2: 200A max./connector,<br>Type2: 32A max                                                                    |
| Charging Mode                 | Simultaneous charging for all connectors.                                                                       |
| User Interface                |                                                                                                                 |
| Display                       | 7" touch screen                                                                                                 |
| Languages                     | English                                                                                                         |
| Button and Switch             | Emergency button                                                                                                |
| User Authentication           | QR, RFID, NFC, Payter                                                                                           |
| RFID Reader                   | ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693                                                                 |
| Communication                 |                                                                                                                 |
| Network Interface             | 4G, Wifi, Ethernet                                                                                              |
| Protocol (EVSE&Backend)       | OCPP1.6J                                                                                                        |
| Protocol (EVSE&EV)            | DIN 70121, ISO 15118                                                                                            |
| Environmental                 |                                                                                                                 |
| Operating ambient temperature | -30 °C - +50 °C                                                                                                 |
| Storage temperature           | -40 °C - +70 °C                                                                                                 |
| Operating ambient humidity    | 5% to 95% no condensation                                                                                       |
| Max. installation altitude    | $\leq 2000$ m above sea level                                                                                   |
| Mechanical                    |                                                                                                                 |
| IP Rating                     | IP55                                                                                                            |
| IK Rating                     | IK10                                                                                                            |
| Cooling                       | Forced Air                                                                                                      |
| Charging Cable Length         | 5 m, including cable management system                                                                          |
| Dimensions (HxWxD)            | 1894x1050x710mm<br>(including cable management system)<br>1650x700x457mm<br>(excluding cable management system) |
| Weight                        | Approx. 200kg (excluding power modules)*                                                                        |
| Installation                  | Ground mounting                                                                                                 |
| Quality and Certification     |                                                                                                                 |
|                               | CE, CB, UKCA                                                                                                    |
|                               | IEC 61851-1, IEC 61851-21-2, IEC 61851-23, LVD<br>2014/35/EU, RED 2014/53/EU                                    |
| Warranty                      |                                                                                                                 |
|                               | 2 years                                                                                                         |
| Revision date                 |                                                                                                                 |
|                               | V6_15/02/2024                                                                                                   |

