

## Quick Charge Compact- CCL-QPC

|                                |   |
|--------------------------------|---|
| Type                           | <b>CCL-QPC</b>                            |
| Code                           | 490098                                    |
| Number of plugs                | 1   |
| <b>AC Input</b>                |   |
| AC power supply                | 3P + N + PE                               |
| AC Voltage                     | 400V AC +/- 5%                            |
| Nominal input current          | 80 A (software limit control)             |
| Required power supply capacity | 58 kVA                                    |
| Power Factor                   | > 0,96                                    |
| Efficiency                     | 95 % at nominal output power              |
| Frequency                      | 50 / 60 Hz                                |
| <b>DC Output</b>               |   |
| Maximum output current         | 120 A                                     |
| Maximum output power           | 50 kW                                     |
| Output voltage range           | 50 - 500 VDC                              |
| <b>Charge system</b>           |   |
| Mode charge                    | Mode 4 (IEC-61851-23/24)                  |
| Plug type                      | JEVS G105 (IEC-92196-3)                   |
| <b>Electrical protections</b>  |   |
| Overcurrent protections        | MCB                                       |
| Safety protection              | RCD 30mA autorecovery (class A)           |
| <b>Network connection</b>      |   |
| Ethernet                       | 10/100BaseTX (TCP-IP)                     |
| <b>General</b>                 |   |
| Compliance                     | CHAdeMO / CE rev.0.9 certified            |
| Enclosure rating               | IP54 / IK10                               |
| Enclosure material             | Zincd steel                               |
| Operating temperature          | -10 ° to + 45 °C (Heater system included) |
| Ambient temperature storage    | -20 to +60C°                              |
| Operating humidity             | 30 to 90 % RH Non-condensing              |
| RFID system                    | ISO / IEC14443A / B                       |
| Display                        | 8" HMI                                    |
| Power limit control            | AC & DC by software                       |
| DC Cable lenght                | 3 meters                                  |
| Lights for status indication   | RGB colors indicator                      |
| Interface protocol             | OCCP / XML                                |
| Dimensions (D x W x H)         | 780mm x 650mm x 2060mm                    |
| Weight                         | 450kg                                     |
| Isulating system               | High frequency transformer isolation      |
| Cooling system                 | Air Cooling fans                          |

|                         |   |
|-------------------------|---|
| <b>Optional devices</b> |   |
| Wireless Communication  | 3G/GPRS/GSM   |
| Armonic Filter          | <13% THD  |
| MiD certified AC meter  | Active Energy Class B,<br>Reactive Energy Class 2.0 |
| Low temp. option        | -30 to + 45 °C                                      |

