



## EV charger Plus series 22kW with integrated cable

|                                    |                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Series</b>                      | PLUS                                                                                                                                                                                                   |
| <b>Code</b>                        | EVPLUS22C                                                                                                                                                                                              |
| <b>Type</b>                        | EVPLUS22C                                                                                                                                                                                              |
| <b>HS code</b>                     | 85437090                                                                                                                                                                                               |
| <b>PRODUCT INFORMATION</b>         |                                                                                                                                                                                                        |
| <b>Power</b>                       | 3.5 – 22 kW                                                                                                                                                                                            |
| <b>Charging Mode</b>               | MODE 3 CASE C (with cable 5m)                                                                                                                                                                          |
| <b>Connector standard</b>          | Type 2                                                                                                                                                                                                 |
| <b>Dimensions (W x H x D)</b>      | 355x650x150 mm                                                                                                                                                                                         |
| <b>Weight</b>                      | 12.5 kg                                                                                                                                                                                                |
| <b>Enclosure Material</b>          | PC+ASA (UL94-V0)                                                                                                                                                                                       |
| <b>Cooling system</b>              | Integrated fan                                                                                                                                                                                         |
| <b>Mounting</b>                    | Wall / Stand                                                                                                                                                                                           |
| <b>GENERAL FEATURES</b>            |                                                                                                                                                                                                        |
| <b>Voltage</b>                     | 400V±15% (three phase) 230 V±15% (single phase)                                                                                                                                                        |
| <b>Frequency</b>                   | 50/60Hz                                                                                                                                                                                                |
| <b>Network Configuration</b>       | TN/TT/IT(3P+N+T o 3P+T) TN/TT/IT(1P+N+T o 2P+T)                                                                                                                                                        |
| <b>Earth Leakage Protection</b>    | DC Leak (6 mA)                                                                                                                                                                                         |
| <b>User interface</b>              | APP Control                                                                                                                                                                                            |
| <b>Start/Stop Charge</b>           | RFID Card or via OCPP1.6J                                                                                                                                                                              |
| <b>Communications signals</b>      | LED Light belt (red, blue, green) Digital display LED indicators                                                                                                                                       |
| <b>Power metering</b>              | Power meter MID certificate                                                                                                                                                                            |
| <b>Additional</b>                  | Wifi (Client)/Wifi (Access Point) Hotspot RS485 (Pow.Managemnt ext meter) CAN (Load balancing)                                                                                                         |
| <b>Power Management</b>            | Dynamic (with external energy meter)                                                                                                                                                                   |
| <b>PhotoVoltaic integration</b>    | –                                                                                                                                                                                                      |
| <b>Dry contact</b>                 | –                                                                                                                                                                                                      |
| <b>Communication Protocol</b>      | OCPP1.6J                                                                                                                                                                                               |
| <b>Background Functions</b>        | WiFi system upgrade                                                                                                                                                                                    |
| <b>Reports</b>                     | Charge reports / Fault reports                                                                                                                                                                         |
| <b>Protections</b>                 | Overcurrent protection; Overvoltage protection; Undervoltage protection; Relay over temperature protection; Socket or plug over temperature protection; CP fault protection; Relay adhesion protection |
| <b>IP Degree</b>                   | IP54                                                                                                                                                                                                   |
| <b>IK Protection degree (20°C)</b> | IK8                                                                                                                                                                                                    |
| <b>Ambient Temperature</b>         | -25°C +50°C, forced ventilation                                                                                                                                                                        |
| <b>Operating Humidity</b>          | ≤95%HR                                                                                                                                                                                                 |
| <b>Standards</b>                   | IEC 61851-1; IEC 61851-21-2 (EMC class B); IEC 62196-2; EN 300 328 (RED WiFi 2.4GHz); EN 301 489-1/17 (RF-EMC); EN 62311 (Health)                                                                      |
| <b>APPROVALS AND MARKINGS</b>      |                              |



\* Stylish and compact design\* Charging Mode: MODE 3, with cable and cable holder (CASE C)\* Connector standard Type 2\* Wi-Fi connectivity in Client or Access Point mode\* Start Charging with RFID card or via OCPP1.6J\* Web App configuration management\* DC Earth Leakage Protection 6mA\* Remote management via OCPP protocol\* Wall or stand mounting\* Integrated Meter, MID certificate

## DESCRIZIONE DEL PRODOTTO

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