

**TOPSTAR**

— Since 1958 —

# DC EV Charger (60-160kW)



OCPP 1.6J



RFID

**Suitable for EU**

## Features

- Modularized design, convenient to expand and maintain.
- Supports multiple payment methods.

## Application:

- Commercial Area

## Technical Date:

|                                   |                                    |   |          |          |
|-----------------------------------|------------------------------------|---|----------|----------|
| <b>General Parameter</b>          | Power                              | 60kW DC   | 120kW DC | 160kW DC |
|                                   | Dimension                          | 31.5in × 23.6in × 68.9in (800mm × 600mm × 1750mm)                                   |          |          |
| <b>Input</b>                      | AC Supply System                   | 3-phase with 5 wires  |          |          |
|                                   | Input Voltage                      | 400V AC (±10%) 45-65Hz  |          |          |
| <b>Environment Parameter</b>      | Environment Temperature            | -4°F to 122°F (-20°C to 50°C )  |          |          |
|                                   | Humidity                           | 5%~95%  |          |          |
| <b>Mechanical Parameter</b>       | Mechanical Stability               | IEC61851-1  |          |          |
|                                   | IP level                           | IP54  |          |          |
|                                   | Cooling Method                     | Forced air cooling  |          |          |
| <b>Output</b>                     | Port Output (60kW)                 | Single port 150A Max at 200-750V  |          |          |
|                                   | Port Output (120 & 160kW)          | Single port 250A Max at 200-750V  |          |          |
|                                   | Port Compatibility                 | DC Port complies to IEC62196-3 CCS-2  |          |          |
|                                   | Efficiency                         | ≥95% (Rated output power)   |          |          |
|                                   | Power Factor                       | ≥0.99 (Full load)   |          |          |
|                                   | Communication Between EVSE and CMS | OCPP 1.6 protocol   |          |          |
| <b>User Interface and Display</b> | Measurement                        | Grid-responsive metering is performed based on the unit consumption of each vehicle |          |          |

## Optional

- Home power balance EMS
- 4G Module
- Color customization