

**TOPSTAR**

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# 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