

400kW Integrated Charger

SPECIFICATIONS



Reliable Performance

- Up to 97% efficiency
- Maximum 600A output

Flexible Modular Design

- Wide power range: 120kW–400kW
- Reduced maintenance costs

Compact Footprint

- Space-saving design
- Easy site deployment

Advanced Software Support

- Smart O&M platform
- OCPP 2.0.1 compliant

SEC 400kW DC Charger

General Characteristics

Protection Ratings	NEMA 3R
Operational Altitude	<2000 m/<6561.68 ft
Operating Temperature	-30 °C to +50 °C (Full power)/ -22 °F to +122 °F (Full power)
Storage Temperature Range	-40 °C to +70 °C/-40 °F to +158 °F
Humidity	5 %-95 % Rh non-condensing
Installation	Floor mounted
Protection	Input over voltage protection
	Short circuit protection
	Over current protection
	Over temperature protection
	Current surge protection, etc.
Connector Type	CCS1, NACS
Number of Connectors	2 (at most)
Grounding System	3P+PE / 3P+N+PE
Input Voltage	480±10%Vac
Input Current	530A
Output Voltage	200~1000V
Peak Efficiency	97%

Main Characteristics

Maximum Current per Connector	CCS1: 500A(Air-cooled) NACS: 500A(Air-cooled)
	CCS1: 600A(Liquid-cooled) NACS: 600A(Liquid-cooled)
Cable Length	5m/16.4 ft
HMI	15" HD touchscreen
Dimensions	W670mm*D800mm*H2000mm / W26.38 in*D31.50 in*H78.74 in
Weight	<560kg/<1234.6lb
Payment Method	RFID/APP/Bank Card
Communication Interface	4C/Ethernet/Wifi
Language	English
Noise	<65dB
Communication Protocol	OCPP1.6J / OCPP 2.0.1
Certification	cTUVus, FCC, CTEP/NTEP, Energy star