

SEC 60kW All-in-one DC Charger - UL

Product Profile >>>

The 60kW Integrated Charger is a compact, quiet, and flexible charging solution, providing up to 60kW of power. With a wide 200-1000V output range, support for up to two CCS2 connectors, and pedestal or mobile installation, it delivers reliable performance across space-constrained and diverse charging scenarios.



Specifications >>>

60kW Integrated Charger		
Category	Item	Parameter
Input Characteristic	Input voltage	480Vac±10%
	Input type	3P+PE
	Input current	85A
Output Characteristic	Connector options	CCS1 / NACS
	Connector quantity	2 [at most]
	Output voltage	200-1000V
	Maximum output current	CCS1 / NACS: 200A [150A is optional]
	Rated power	60kW
	Peak efficiency	97%
Environment & Appearance	Operational altitude	<2000 m / <6562 ft
	Operating temperature	-30 °C to +65 °C / -22 °F to +149 °F (Derating operation above +50 °C / +122 °F)
	Storage temperature range	-40 °C to +70 °C / -40 °F to +158 °F
	Humidity	5 %-95 % Rh non-condensing
	IP and IK rating	NEMA 3R
Structure	Installation	Pedestal / Mobile / Wall-mounted
	Dimensions	W620mm*D300mm*H1000mm / W2.03 ft*D0.98 ft*H3.28 ft
	Weight	Pedestal-Mounted: 177kg / 390lb Mobile: 160kg / 353lb
	Cable length	5m [Exposed from the charger]
	HMI	15" HD touchscreen
Others	Payment method	RFID / APP [Credit card is optional]
	Communication interface	4G / Ethernet / WiFi
	Language	English
	Noise	<65dB
	Communication protocol	OCPP1.6J, OCPP 2.0.1
	Protection	Input / Output over voltage protection Short circuit protection Over current protection Over temperature protection Current surge protection, etc.
	Certification	cTUVus, FCC

Highlights >>>



Compact Design

A compact footprint minimizes space requirements, making it ideal for installations in space-constrained environments.



Quiet & Site-Friendly

Low-noise operation ensures a comfortable charging experience, especially for residential locations.



Flexible Installation

Supports floor-mounted and mobile deployment, adapting easily to different charging scenarios.