SEC 160kW INTEGRATED DC CHARGER

Product Profile ⋙

SEC DC 160kW integrated charger adopts a new generation of 20kW intelligent charging module, single and double connectors can be arbitrarily selected according to customer needs. The dual-connector type can be distributed, according to the actual charging demand to meet the charging needs of small and medium-sized passenger cars and logistics vehicles.

Highlights ⋙

Flexible configuration
60 kW~160kW multiple power configuration methods to meet customer customization needs

Efficient charging
Wide voltage range, large charging current, reduced charging queue time, improved operational efficiency

Safe and reliable
Complete protection to meet the latest national and industry standards

Ultra low energy consumption
Low power loss during operation and standby, effectively reducing customer operating costs

Cloud management
Support cloud management to provide customers with more convenient and intimate charging operation management solutions

Convenient payment
Support for payment methods such as Visa, Master card, RFID card, mobile payment etc

Specifications ⋙

Category	Item	Parameter
Input Characteristic	Input type	3P+N+PE
	Input voltage	AC 380±15%
	Input frequency	50-60HZ
	THDi	<5%
	Power factor	0.99
Output Characteristic	Output voltage	200-1000V
	Rated power	60-160kW
	Maximum current	CCS2:200A; optional JAP:125A
	Peak efficiency	96%
	Connector type	IEC 62196
Environment & Appearance	Cooling method	Forced air cooling
	Operating temperature	-25~65 ℃(Above 45℃ derating operation)
	Humidity	5%~95%
	Altitude	<2000m
Others	Energy meter	DC Meter(will get Eichrecht certification in Q3 2023)
	Number of connectors	2(CCS2) Two connectors can be used at the same time: power split evenly.Only one connector: full power
	Network Interface	LAN Port(4G optional)
	Size(W*D*H)	W1000*D700*H2000mm
	Protection level	IP55/IK10
	Cable length	5m(total, outside charger 4.5m)
	Communication protocol	OCPP1.6J
	Display screen	7 inch HD touch screen
	Method of payment	APP/RFID/Mobile phone (Optional)
	System standards	IEC 61851