120/160/200/240/320/400KW DC CHARGER(CCS2)

EON 120~400 kW Integrated DC Charger- CE

Product Profile

EON120KW-400KW Integrated Charger is an integrated solution, power flexible distributed to two connectors simultaneously controlled by intelligent algorithm that realizes high-performance EV charging. It also supports high resolution large touchscreen and cable management system, allowing drivers to charge easier and safer.



Category	Item	Parameter
Input Characteristic	Input type	3P+N+PE
	Input voltage range	400[±10%)@50Hz
	THDi	<5%
	Power factor	0.99
	Power supply	TT/TN-S
Output Characteristic	Output voltage	CCS2:200-1000V
	Rated power	120/160/200/240/320/360/400kW
	Maximum current	350A@CCS2 [Boost 500A]
	Standby consumption	<100W
	Numbers of connectors	2
	Connector type	CCS2
	Peak efficiency	96%
Environment & Appearance	Operation temperature	-25-65℃ (Above 50C derating operation)
	Storage temperature	-30-70℃
	Humidity	5~95%,no condensation
	Altitude	≤2000m
Others	EV protocol	IS015118 DIN70121
	Backend protocol	OCPP1.6J,0CPP2.0.1
	Payment method	QR code/RFID/NFC/Credit card (optionall)
	Dimensions	W800*D650*H1700 mm
	Communication type	Ethernet/GSM,4G
	Display screen	7-inch
	Language	English/French/German/Turkish, etc.
	Protection level	IP54, IK10
	Protection type	Over/under voltage protection, Over current protection, Over temperature protection, Short-circuit protection, Reverse charging protection, Leakage protection, Surge protection, Emergency stop, etc.
	Cable management	Yes
	Weight	≤ 500kg
	Customized function	Tilt protection, Flood protection, Fire protection, Heater
	Standards	IEC61851/1EC62196/1EC61000
	Protection	Undervoltage protection, Overvoltage protection, DC Overcurrent protection, Over-temperature protection, Surge Protection Device, Emergency Stop Protection