



TURBO SERIES DC120 CHARGER

High Efficiency

- ◆ One charger with multiple outputs, simultaneously charging
- ◆ Two CCS2 DC connectors, with output up to 120kW
- ◆ Constant power from 300~1000V voltage, less heat with smaller current

Secure and Safe

- ◆ MID certified

Intelligent Control

- ◆ Ethernet/4G/Wi-Fi communication all supported
- ◆ OCPP 1.6 Json with CMS(OCPP 2.0 upgradeable)
- ◆ Intelligent operation by App and cashless payment

Flexible Option

- ◆ App operation/RFID authentication/Plug & Play
- ◆ High protection grade as IP54, with IP65 optional
- ◆ Optional POS terminal for contactless credit card payment

Turbo Series DC Charger, delivering lightning-fast charging speeds ranging from 60-120kW. Designed for high-powered performance, it keeps electric vehicles on the road in no time. Seamlessly integrating with smart grids, it optimizes energy usage and enables remote monitoring and control. The sleek and robust design ensures durability and easy installation in any environment. Equipped with advanced safety features and compatibility with various electric vehicle models, this smart DC charger offers fast, efficient, and future-proof charging.



Type Approved
Safety
Regular Production
Surveillance
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ID 0217009143



DATASHEET	MODEL	DC120K-E2
Input	Power Supply	3P+N+PE
	Rated Voltage	400V AC
	Rated Current	190A
	Frequency	50/60Hz
Output	Output Voltage	200-1000V DC
	Maximum Current	200A
	Rated Power	120kW
Basic Attributes	Charge Connector	CCS2
	Cable Length	5m
	Enclosure	Galvanized steel
	Installation	Floor Stand
Interactive Interface	LED Indicator	Green/Yellow/Red
	LCD Display	10.1 Color Touch Screen
	RFID Reader	Mifare ISO/IEC 14443 A
	Start Mode	Plug&Play/RFID card/App/ POS terminal (Optional)
Communication	Wi-Fi	Yes
	Ethernet	Yes
	4G	Yes(Subscription required)
	OCPP	OCPP1.6Json (OCPP2.0 Upgradable)
	Emergency Stop	Yes
	Ingress Protection	IP54
	Impact Protection	IK08
	Electrical Protection	Over current protection, Residual current protection, Short circuit protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection
	Certification	CE/CB/TUV Mark
	Certification Standard	ENIEC61851-1:2019.EN 61851-23:2014.EN 61851-24:2014EMC:EN 301489-1 V 2.2.3:2019 EN 301489-3 V 2.1.1:2019 EN 301489-17 V 3.2.0:2017 EN EC61000-6-2:2019 EN EC 61000-6-4: 2019 EN EC 61851-21-2:2021 EN EC 62311:2020
	Warranty	2 years
Working Environment	Cooling Method	Fan cooling
	Noise	≤65dB
	Operation Temperature	-30°C-+50°C
	Work Humidity	5%-95%
	Work Altitude	<2000m
Package	Product Dimension	750 x 525 x 1830mm(W*D*H)
	Package Dimension	1020 x 740 x 1903mm(W*D*H)
	Net Weight	228.0kg
	Gross Weight	268.5kg
	External Package	Wood case