Turbo Series DC Charger

Turbo Series DC Charger, delivering lightning-fast charging speeds ranging from 60-120 kW. 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.

EU Standard



Efficient

- One charger with multiple outputs, simultaneously charging
- Output up to 120 kW
- Supports full power output with 300 A cable

Flexible

- App operation / RFID authentication
- CCS2 is standard, CHAdeMO, CCS1 and GB/T can be customized
- Flexible allocation of 30 kW granularity
- Optional with POS machine & cable management
- Multilingual support

Intelligent

- Ethernet / 4G / Wi-Fi communication all supported
- OCPP 1.6 Json
- Intelligent operation by App and cashless payment

Secure & Safe

- Full level of electrical protection
- IK10 (w / o screen) impact protection
- MID Meter (Optional)

CE CB

Turbo Series DC Charger

Datasheet	Model	DC060K Pro	DC120K Pro
Electrical Specification	Power Supply	3P+N+PE	
	Input Voltage	400 V AC ±10%	
	Input Current	96 A	190 A
	Input Frequency	50 / 60 Hz	
	Output Voltage	200-1000 V DC	
	Maximum Output Current	300 A	
	Maximum Output Power	60 kW	120 kW
Basic Attributes	Charge Connector	CCS2+CCS2 (200A)	CCS2 (300A)+CCS2 (300A) CCS2 (300A)+CHAdeMO (125A) CCS2 (300A)+GBT (250A) CCS1 (300A)+GBT (250A) GBT (250A)+GBT (250A)
	Cable Length	5 m	
	Enclosure Material	Galvanized Steel	
	Colour	Granite Gray (RAL 7026) White (PANTONE White C)	
	Installation	Floor Stand	
	Cable Management	Optional	
Interactive Interface	LED indicator	Green / Yellow / Red	
	LCD Display	10.1' Colour Touch Display	
	RFID Reader	Mifare Classic ISO/IEC 14443-A DESFire Duox ISO/IEC 14443-A FeliCa JIS X 6319-4	
	Start Mode	App / QR code / RFID Card / POS (Optional)	
Communication	Wi-Fi & Ethernet & 4G	Yes	
	OCPP	OCPP 1.6 Json	
Electrical Parameter	Efficiency	Max 95.5%	
	Power Factor	≥0.99@50%~100%Loading	
	THD	≤5%@100%Loading	
	Ripple Factor	≤±1%	
Safety	RCD	Type A	
	Emergency Stop	Yes	
	Ingress Protection	IP54	
	Impact Protection	IK10 (w / o Screen)	
	Electrical Protection	Overcurrent protection, Residual current protection, Short circuit protection, Surge protection, Over / Under voltage protection, Over / Under frequency protection, Over / Under temperature protection	
	Certification	CE / CB	
	Certification Standard	EN IEC 61851-1:2019 IEC 61851-1:2017 IEC 61851-21-2:2021 EN 61851-23:2014 EN 61851-24:2014	
	Warranty	2 Years	
Working Environment	Cooling Method	Fan Cooling	
	Operating Temperature	-30° C to +50° C	
	Operating Humidity	5%-95%	
	Operating Altitude	<2000 m	
Package	Product Dimension	750 x 525 x 1820 mm (W x D x H) Cable Management: 1060 x 804 x 222 mm (W x D x H)	
	Package Dimension	1030 x 620 x 2100 mm (L x W x H) Cable Management: 1320 x 480 x 390 mm (L x W x H)	
	Net Weight	320 kg	
	Gross Weight	364 kg	
	External Package	Wood Case	