

# Turbo Series DC Charger

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.

EU Standard



## Efficient

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

## Flexible

- App operation / RFID authentication
- CCS2 as standard, CHAdeMO, CCS1 and GB / T support is customizable
- Flexible allocation of 30kW granularity
- Optional with POS machine & cable management
- Multi-language 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)



# Turbo Series DC Charger

Datasheet	Model	DC060K Pro	DC120K Pro
Electrical Specification	Power Supply	3P+N+PE	
	Rated Voltage	3Φ4W 400V AC ±10%	
	Rated Current	96A	190A
	Frequency	50 / 60Hz	
	Output Voltage	200-1000V DC	
	Maximum Output Current	300A	
	Rated Power	60kW	120kW (75kW for CHAdeMO)
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	5m	
	Enclosure	Galvanized Steel	
	Installation	Floor Stand	
Interactive Interface	Cable Management	Optional	
	LED indicator	Green / Yellow / Red	
	LCD Display	10.1" Color Touch Display	
	RFID Reader	Mifare ISO / IEC 14443A&B	
Communication	Start Mode	App / QR code / RFID Card / POS (Optional)	
	Ethernet	Yes	
	4G	Yes	
Electrical Parameter	OCPP	OCPP 1.6 Json	
	Efficiency	Max 95.5%	
	Power Factor	≥0.99@50%-100%Loading	
	THD	≤5%@100%Loading	
Safety	Ripple Factor	≤±1%	
	RCD	Type A	
	Emergency Stop	Yes	
	Ingress Protection	IP54	
	Impact Protection	IK10 (w / o Screen)	
	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	
Working Environment	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	
	Cooling Method	Fan Cooling	
	Noise	≤65dB@22°C	
	Operation Temperature	-30° C ~+50° C	
Package	Work Humidity	5%-95%	
	Work Altitude	<2000m	
	Product Dimension	750*525*1820mm (W*D*H) Cable Management: 1060*804*222mm (W*D*H)	
	Package Dimension	1030*620*2100mm (L*W*H) Cable Management: 1320*480*390mm (L*W*H)	
	Net Weight	320kg	
Gross Weight	364kg		
External Package	Wood Case		