

# 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(PRO)

## Flexible

- App operation/RFID authentication/Plug to Play
- CCS2 as standard, CHAdeMO, CCS1 and GB/T support is customizable
- Flexible allocation of 30kW granularity (PRO)
- 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(with screen IK08) impact protection
- MID Meter(Optional for Pro)



# Turbo Series DC Charger

Datasheet	Model	DC060K-E2		DC120K-E2		DC120K
Electrical Specification	Power Supply	3P+N+PE				
	Rated Voltage	3Φ4W 400V AC ±15%				
	Rated Current	96A		190A		
	Frequency	50/60Hz				
	Output Voltage	200-1000V DC	400V AC	200-1000V DC	400V AC	200-1000V DC
	Maximum Current	200A	32A	200A	32A	300A
	Rated Power	60kW	22kW	120kW	22kW	120kW
Basic Attributes	Charge Connector	CCS2+CCS2 CCS2+CHAdeMO *CHAdeMO 125A	Type 2 Cable (Optional)	CCS2+CCS2 CCS2+CHAdeMO *CHAdeMO 125A	Type 2 Cable (Optional)	2*Multiple Connector: CCS2 300A CCS1 300A GB/T 250A CHAdeMO 150A
	Cable Length	5m				
	Enclosure	Galvanized Steel				
	Installation	Floor Stand				
	Cable Management	Optional				
Interactive Interface	LED indicator	Green/Yellow/Red				
	LCD Display	10.1" Color Touch Display				
	RFID Reader	Support ISO14443A/Felica				
	Start Mode	App/QR code/RFID Card/POS(Optional)				
Communication	Ethernet	Yes				
	4G	Optional				
	OCPP	OCPP 1.6 Json				
Electrical Parameter	Efficiency	Max95.5%				
	Power Factor	≥0.99@50%-100%Loading				
	THD	≤5%@100%Loading				
	Ripple Factor	≤±1%				
Safety	RCD	Type A(Optional)				
	Emergency Stop	Yes				
	Ingress Protection	IP54				
	Impact Protection	IK10(without 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	CHAdeMO Protocol Rev. 2.0.2				
	Certification Standard	IEC 61851-1:2017 IEC 61851-21-2:2021 IEC 61851-23:2014				
	Warranty	2 Years				
Working Environment	Cooling Method	Fan Cooling				
	Noise	≤65dB@22°C				
	Operation Temperature	-30° C ~+50° C				
	Work Humidity	5%-95%				
	Work Altitude	<2000m				
Package	Product Dimension	750*525*1830mm(W*D*H) Cable Management: 320mm*200mm*710mm(W*H*D)				
	Package Dimension	1030*620*2100mm(W*D*H) Cable Management: 1200mm*440mm*365mm(W*H*D)				
	Net Weight	228kg				
	Gross Weight	268kg				
	Cable Management Weight	Net Weight: 27kg Gross Weight: 33kg				
	External Package	Wood Case				