

Turbo Series DC Charger

Datasheet	Model	DC060K Pro	DC120K Pro
Electrical Specification	Power Supply	3P+N+PE	
	Rated Voltage	3 ϕ 4W 400V AC $\pm$ 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 CCSI 300A+GBT 250A GBT 250A+GBT 250A
	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	Mifare ISO / IEC 14443A&B	
	Start Mode	App / QR code / RFID Card / POS (Optional)	
Communication	Ethernet	Yes	
	4G	Yes	
	OCPP	OCPP 1.6 Json	
Electrical Parameter	Efficiency	Max 95.5%	
	Power Factor	$\geq$ 0.99@50%-100%Loading	
	THD	$\leq$ 5%@100%Loading	
	Ripple Factor	$\leq$ 1%	
Safety	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	
	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		
Package	Cooling Method	Fan Cooling	
	Noise	$\leq$ 65dB@22°C	
	Operation Temperature	-30° C --+50° C	
	Work Humidity	5%-95%	
	Work Altitude	<2000m	
Package	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	

