



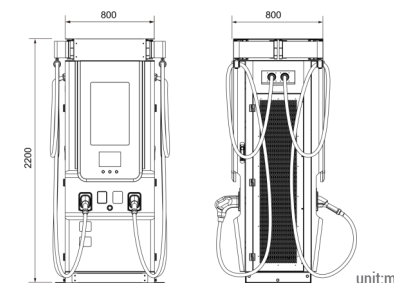
SPECIFICATION

Model Name DQ Series
480kW

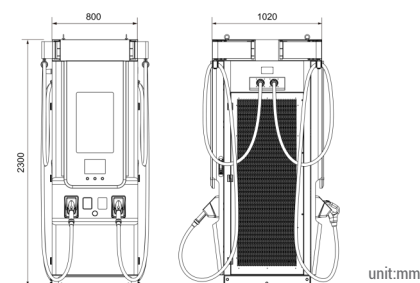


	unit	CE/ CNS/ TR25	UL	
AC Input	Input Voltage	V	3Φ_400 Vac, ±10% (50/60Hz)	3Φ_480Vac, ±10% (50/60Hz)
	Input Current Rating	A	Max: 836	Nominal: 627
	Max. Input Power	kVA	520	520
	Connection/ Power Grid System	-	3P+ N+ PE , TN/TT	
	Power factor	X	>0.99	
	Power conversion Efficiency	%	>95%	
DC Output	Output Voltage	V	950	
	Simultaneous output	-	Dynamic Distribute	
	Current	A	CCS liquid cooled 500A, CCS1air cooled350A/CCS2air cooled300A, NACS 350A / 375A, CHAdeMO 200A / 125A	
Mechanical	Dimension (W x D x H)	mm/inch	800 x 800 x 2200 mm	32 x 41 x 91 inch
	Weight(+/-3%)	kg/lbs	900 kg	2205 lbs
	Cable length	m/ft	Standard:4.5 m	Standard:15 ft
Environment	Operating Temperature	°C / °F	-30~50°C	-22~122°F
	Humidity	%	5~95%	
	Altitude	m/ft	≤2000m	≤6561ft
Compliance	IP/IK ratings	-	IP55 IK10 (HMI IK8)	NEMA 3R IK10 (HMI IK8)
	EMC/EMI	-	IEC.61851-21-2 CNS 15511-21-2	FCC Part 15 Subpart B ICES-003
	Safety	-	IEC.61851-1. IEC.61851-23 CNS 15511-1 CNS 15511-23	UL 2202 UL 2231
Protection	Input	-	OVP, UVP, OCP, OPP, OTP, SPD, RCD	OVP, UVP, OCP, OPP, OTP, SPD
	Output	-	OCP, SCP, OVP, LVP, OTP, IMD	
User Interface & Control	Backend Support	-	OCPP 1.6 JSON,OCPP 2.0.1 core profile *Simultaneously connect to client & maintenance server	
	Display	inch	21.5 & 7	
	User Authentication	-	QR code, RFID, Payment Card (Optional)	
Communication	External	-	4G/ Wi-Fi/ Ethernet (RJ45) *Option:Wi-Fi or dual 4G	

CE/CB (Europe)



NRTL/cETLus (US/Canada)



Our EV charger is thoughtfully designed to be ADA-friendly, featuring an ergonomic usage height that bridges the gap between people and technology.