

EVD160KU/C01

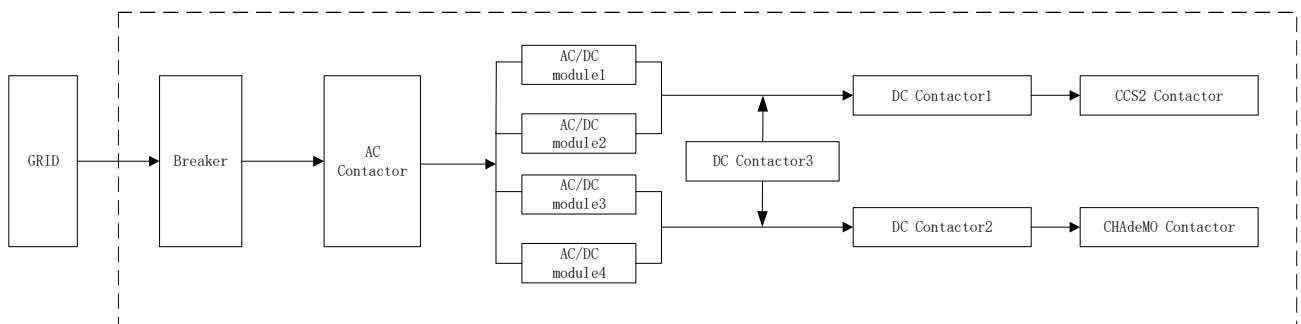
Parameters of the manual

V3.0

Part 1: Picture

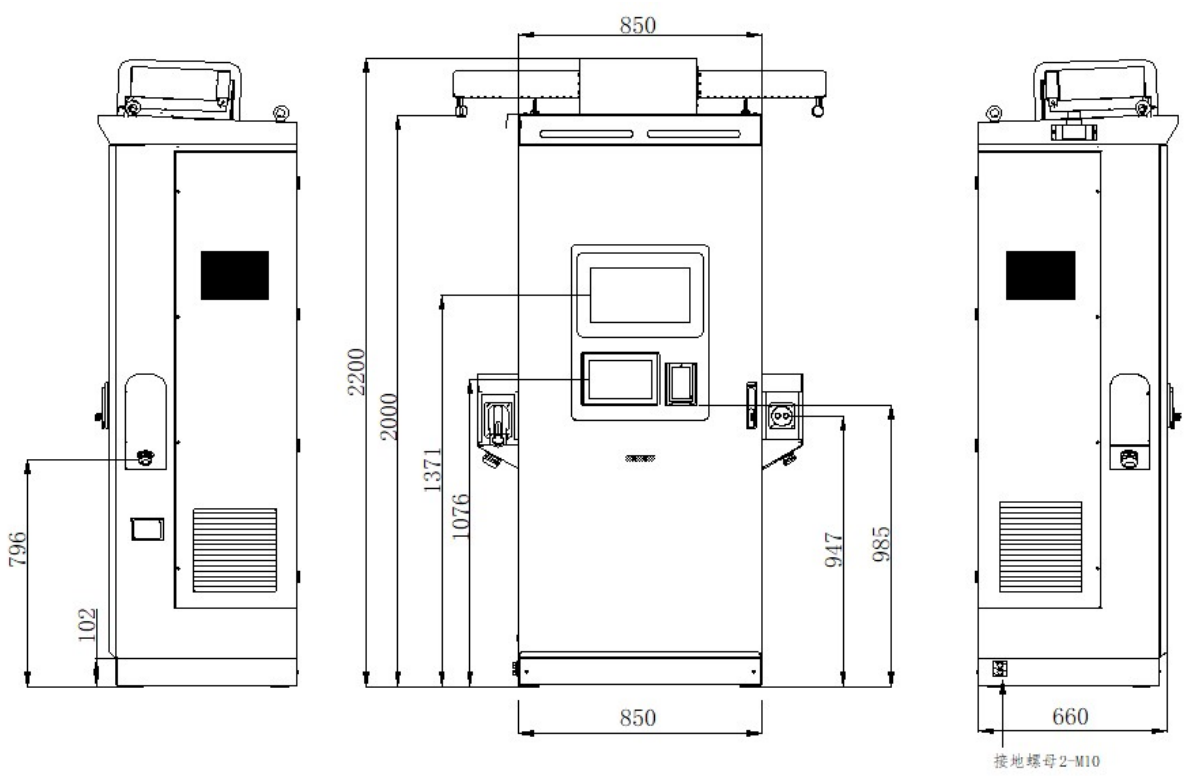


Part 2: System Architectures



	Efficiency	> 94%(> 15KW)
	Power Factor	> 0.98 (50% ~ 100% load)
	Harmonics	iTHD < 5%
	RCD	Yes
Communication	Charger v.s. EV	PLC (DIN 70121: 2014-12/ ISO15118)
	Communication Protocol	OCPP 1.6J
Environmental Index	Operating Temperature	-30 °C ~ +50 °C
	Working Humidity	5%~95% without condensation
	Working Altitude	<2000M
	Protection Grade	IP54
	Application Site	Indoor/Outdoor
	Cooling Method	Air-blast cooling
	Noise	≤65dB
Safety Protection	Multiple Protection	Over/Under voltage protection, Overload protection, Short Circuit Protection, Over/Under Temperature Protection, Grounding Protection, Surge Protection
	Certification	CE marking: Complies with IEC 62196, IEC 61851EMC Compliance EU: EN55011, EN55022 and IEC61000-4Surge Protection: IEC 6100-4-5, Level 5 (6 kV @ 3,000A) or Greater
Package Information	Net Weight	≤360KG
	Gross Weight	≤440KG
	External Packing	Wooden case

Part 5: Dimension parameter



Dimension parameter: 850mm(W)*2200mm(H)*660mm(D)