

		File Version	V1.0
		Classification	
		Scope	

YLUXD320KE-01

Parameters of the manual

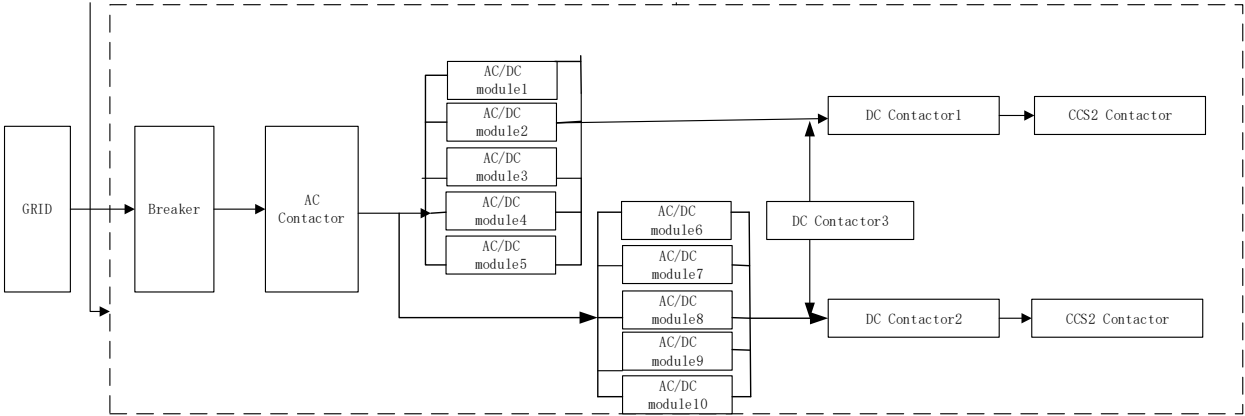
V1.0

		File Version	V1.0
		Classification	
		Scope	

Part 1: Charging Station Appearance



Part 2: Charging System Architectures



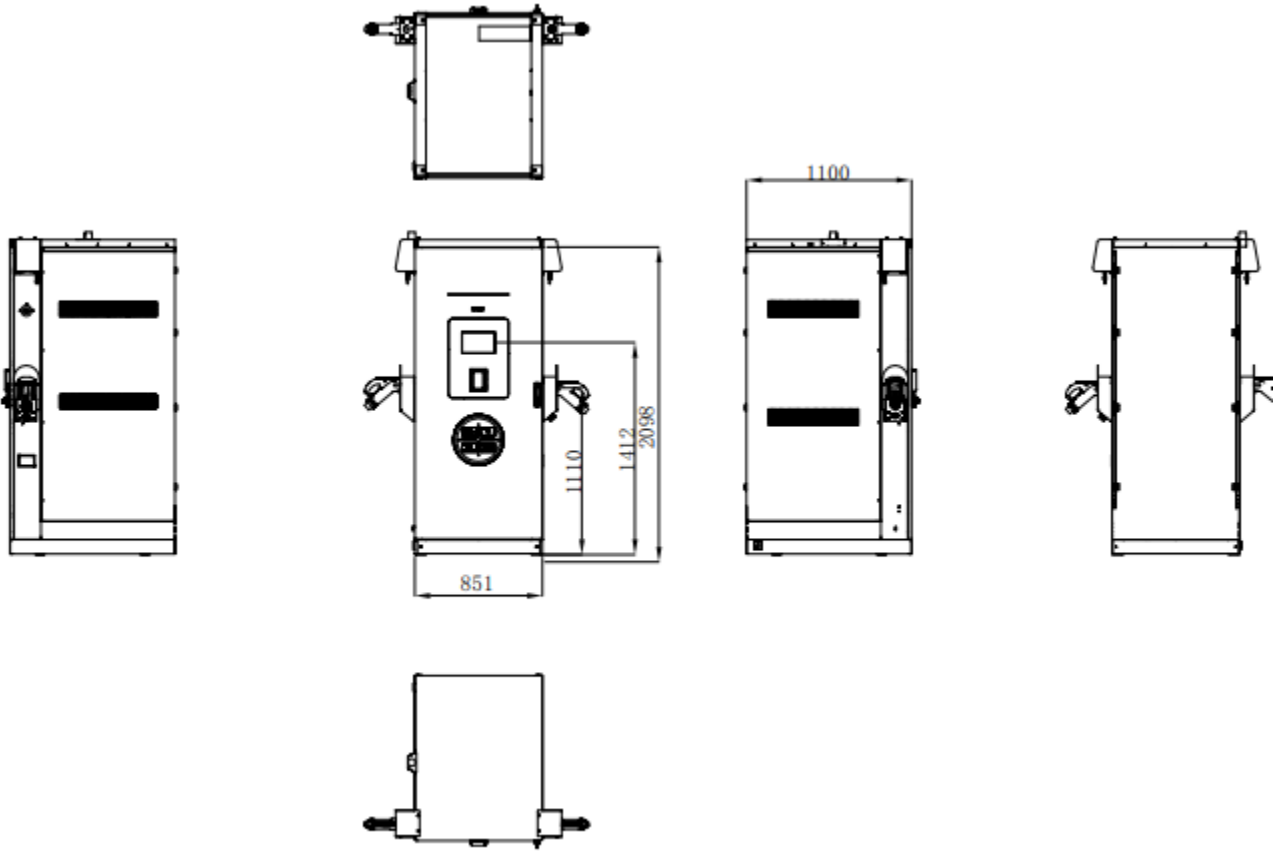
		File Version	V1.0
		Classification	
		Scope	

Structure Design	Installation Method	Floor-stand	
	Connector interface	DC CCS 2	DC CCS 2
	Cable Length	5.0M	5.0M
	LED Indicator	Yes	
	HMI	10.1 in Color touch screen	
	Payment Mode	RFID Card	
	Energy meter	MID (PTB customized)	
	Efficiency	> 95%	
	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 1.6	
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 temperature protection, Grounding protection, Surge protection	
	Certification	CE marking: complies with IEC 62196, IEC 61851 EMC Compliance EU: EN55011, EN55022 and IEC61000-4 Surge Protection: IEC 6100-4-5, Level 5 (6 kV @ 3,000A) or greater	
Package Information	Net Weight (no module)	≤380KG	
	Gross Weight (no module)	≤450KG	
	External Packing	Wooden case	

*1: the maximum output current can output up to 400A current according to the actual operating condition, the maximum output time of 400A current can be deployed intelligently according to the actual operating condition;

Part 5: Charging Station Dimension

		File Version	V1.0
		Classification	
		Scope	



W*H*D: 850*2100*1100 mm (without wooden case)

W*H*D: 1120*2300*1250 mm (with wooden case)