

EV Infrastructure DC Fast Charging Station



Product Description



- High Power Charging 60-160kW
- 20kW Power modules upgradability
- 97% efficiency and CE certification
- EU standard CCS2
- RFID, credit card and Mobile APP
- OCPP 1.6J
- Ethernet, 4G
- 7" color screen
- Charging wire take-up
- multi-language



APP remote
operation



OCPP 1.6 and
2.0
upgradable



Protection
Level:
IP55



Over current
protection



Over
temperature
protection



Current leak
protection



Over
voltage
protection



Short circuit
protection



Voltage fluctuation
protection



Lightning
protection



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Technical Parameters

Property	Model	CEVDC120KW
Output electrical	DC output single charging	CCS: 120kW max
	DC output simultaneous charging	CCS: 60kW max
	DC output voltage range	CCS: 200 – 1000VDC
	DC Output current range	CCS: 0 – 200A
Input electrical	Input voltage	400Vac +/-10%, 50/60Hz, 3-phase + N + PE
	Input current	0 - 250A
	Power factor	0.99 at nominal output
	Efficiency	94% at nominal output
structure	Net weight	370kg
	Dimension (H x W x D)	1880 x 580 x 750mm
	Application Scenarios	Outdoor floor-mounted
	Cabinet Materials	metal body
environment	Alignment	downlink
	Charging groups	Double-gun round charge (CCS2)
	Cable Length	5m
	Working temperature	-30℃ ~ + 55℃
function	Working humidity	5%~95% non-condensable
	Height above sea level	2000m
	Protection class	IP55
	cooling method	air cooling
safety	noise control	Less than 65 db
	MTBF	17,520 hours
	Charging mode	Auto charge, charge by amount, charge by power, charge by set time
	communications interface	CAN, 485, 4G or Ethernet
safety	user interface	LCD display touch screen
	display screen	7" UV screen
	mobile payment	support
	Payment by credit card	support
safety	APP control	support
	LED indicator	support
	Emergency stop button	support
	remote upgrade	support
safety	Backstage monitoring	OCPP1.6 JSON support
	Protective design	Overvoltage protection, under-voltage protection, overload protection, short-circuit protection, leakage protection, grounding protection, high temperature protection, low temperature protection, lightning protection safeguard
Based on the criteria		IEC 62196, IEC 61851, ISO/IEC 15118, DIN SPEC 70121-2014,

* Product outlook for ref only, actual appearance prevails. Specifications are subject to change without notice.



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