

# 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	CEVDC80KW
Output electrical	DC output single charging	CCS: 80kW max
	DC output simultaneous charging	CCS: 40kW 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
	Alignment	downlink
	Charging groups	Double-gun round charge (CCS2)
	Cable Length	5m
	Working temperature	-30°C ~ + 55°C
environment	Working humidity	5%~95% non-condensable
	Height above sea level	2000m
	Protection class	IP55
	cooling method	air cooling
	noise control	Less than 65 db
	MTBF	17,520 hours
function	Charging mode	Auto charge, charge by amount, charge by power, charge by set time
	communications interface	CAN, 485, 4G or Ethernet
	user interface	LCD display touch screen
	display screen	7" UV screen
	mobile payment	support
	Payment by credit card	support
	APP control	support
	LED indicator	support
	Emergency stop button	support
	remote upgrade	support
	Backstage monitoring	OCPP1.6 JSON support
	safety	Protective design
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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