

# EV INFRASTRUCTURE DC FAST CHARGING STATION

240kW Super Fast Charging



APP



OCPP1.6J



IP55



Over current protection



Over temperature protection



Current leak protection



Over voltage protection



Short circuit protection



Voltage fluctuation protection



Lightning protection



200A Constant Current  
(400A Optional)

240kW Constant Power

## — Technical Parameters

Model	CEVDC240KW
DC output single charging	CCS: 200kW max (200A) ; CCS: 240kW max (400A) ;
DC output simultaneous charging	CCS: 120kW max (200A) ; CCS: 120kW max (400A) ;
DC output voltage range	CCS: 200 – 1000VDC
DC Output current range	CCS: 0 – 200A (0-400A optional )
Input voltage	400Vac +/-10%, 50/60Hz, 3-phase + N + PE
Power factor	0.99 at nominal output
Efficiency	94% at nominal output
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℃ ~ +55℃
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
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
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,