

REVO EVD-400/480D

Large capacity fast DC EV charging station, double CCS outputs with automatic power adjustment, each output supports max. 600A current with wide voltage coverage.



Features



Programmable charging mode



Comprehensive protection



Multiple communication modes



POS payment terminal



10.4 inch touch screen



EU standard



Dual output ports



Charging cable balancer,
effortless cable handling

Model	REVO EVD-400D	REVO EVD-480D
Input & Output		
Input voltage range	362~438V AC	
Rated input voltage	AC400V(3P/N/PE)	
Rated input current	AC 610A	AC 735A
Rated frequency	50Hz	
DC plug type	CCS Type 2,double plugs	
Output voltage range	CCS: DC 150~1000V	
Rated power	400kW	480kW
Max. output current	380A (Nominal), 500A (Peak, 20min), 600A (Peak, 10min)	
Voltage accuracy	≤±0.5%	
Current accuracy	≥30A: ≤±1% ; <30A: ≤±0.3A	
Voltage-regulating accuracy	≤±0.5%	
Current-regulating accuracy	≤±1%	
Ripple coefficient	RMS: ≤±0.5%; Peak: ≤±1%	
Metering accuracy	0.5%	
Efficiency	>95%	
Cable Length	5m	
Protection		
Over voltage protection	Yes	
Under voltage protection	Yes	
Over load protection	Yes	
Over-temp protection	Yes	
Emergency protection	Yes	
Short circuit protection	Yes	
Lightning protection	Yes	
Function & Accessory		
Display	10.4 inch touch screen	
Ethernet/WIFI/4G	Yes/Yes/Opt	
Charging mode	APP/RFID/Plug and Charge	
Indicator	Yes	
Emergency stop	Yes	
Charging cable balancer	Yes	
OCPP	1.6JSON	
Working Environment		
Ingress Protection	IP54	
Operating temperature	-25°C ~+50°C	
Relative humidity	5-95% non-condensing	
Maximum altitude	2000m	
Cooling	Forced air cooling	
Standby power consumption	<150W	<200W
Noise emission	≤65db	
Mechanical		
Dimension (W/H/D)	1250/2097/1000mm	
	1824/2248/1373mm (with Cable balancer)	
Weight	700kg	732kg
Certificate		
CE		