

# 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

\*Reserved installation space and power supply provided.



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	Class 0.5	
Efficiency	>95%	
Cable Length	5m	
Protection		
Over voltage protection	Yes	
Under voltage protection	Yes	
Over current protection	Yes	
Over load protection	Yes	
Over-temp protection	Yes	
Emergency protection	Yes	
Earth leakage 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/VIN	
Intelligent power adjustment	Yes	
Indicator	Yes	
Emergency stop	Yes	
Charging cable balancer	Yes	
OCP	1.6JSON	
Working Environment		
Ingress Protection	IP54	
Operating temperature	-25℃ ~+50℃	
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	