

# REVO EVD-240/280/320/360D

Large capacity fast DC EV charging station, double CCS outputs with automatic power adjustment, each output supports max. 200A 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-240D	REVO EVD-280D	REVO EVD-320D	REVO EVD-360D
Input & Output				
Input voltage range	362~438V AC			
Rated input voltage	AC400V(3P/N/PE)			
Rated input current	370A	430A	490A	552A
Rated frequency	50Hz			
DC plug type	CCS Type 2,double plugs			
Output voltage range	CCS:DC 150~1000V			
Rated power	240kW	280kW	320kW	360kW
Max. output current	CCS: DC200A			
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 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			
OCPP	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	<100W	<120W	<140W	<160W
Noise emission	≤65db			
Mechanical				
Dimension (W/H/D)	1250/2097/1000mm			
	1824/2248/1373mm (with Cable balancer)			
Weight	549kg	566kg	583kg	598kg
Certificate				
	CE			