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			
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			