

# REVO EVD-150D/180D/300D/360D








DC EV Charging Station



## LEADING - EDGE TECHNOLOGY

Large capacity fast DC EV charging station, double CCS with automatic power adjustment between 2 plugs, each plug support max. 200A current with wider voltage coverage, LED dynamic SOC display. New cable balancer design

### Features

-  Programmable charging mode
-  7 inch touch screen
-  Comprehensive protection
-  European Standard
-  Multiple communication modes
-  Dual output ports
-  Charging cable balancer, effortless cable handling

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# Datasheet

	REVO EVD-150D	REVO EVD-180D	REVO EVD-300D	REVO EVD-360D
<b>Input &amp; Output</b>				
Input voltage	340~460V AC	340~460V AC	340~460V AC	340~460V AC
Rated input voltage	400V AC	400V AC	400V AC	400V AC
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
DC plug type	CCS Type 2,double plugs	CCS Type 2,double plugs	CCS Type 2,double plugs	CCS Type 2,double plugs
Output voltage range	200~900V DC	200~900V DC	200~900V DC	200~900V DC
Max. output power	150kW	180kW	300kW	360kW
Max. output current	Single connectors MAX: 200A	Single connectors MAX: 200A	Double connectors MAX: 200A+200A	Double connectors MAX: 200A+200A
Voltage accuracy	≤±0.5%	≤±0.5%	≤±0.5%	≤±0.5%
Current accuracy	≥30A: ≤±1% ; <30A: ≤±0.3A	≥30A: ≤±1% ; <30A: ≤±0.3A	≥30A: ≤±1% ; <30A: ≤±0.3A	≥30A: ≤±1% ; <30A: ≤±0.3A
Voltage-regulating accuracy	≤±0.5%	≤±0.5%	≤±0.5%	≤±0.5%
Current-regulating accuracy	≤±1%	≤±1%	≤±1%	≤±1%
Ripple coefficient	RMS: ≤±0.5%; Peak: ≤±1%	RMS: ≤±0.5%; Peak: ≤±1%	RMS: ≤±0.5%; Peak: ≤±1%	RMS: ≤±0.5%; Peak: ≤±1%
Metering accuracy	0.5%	0.5%	0.5%	0.5%
Efficiency	97%	97%	97%	97%
Cable Length	5m	5m	5m	5m

<b>Protection</b>				
Over voltage protection	Yes	Yes	Yes	Yes
Under voltage protection	Yes	Yes	Yes	Yes
Over load protection	Yes	Yes	Yes	Yes
Leakage current protection	Yes	Yes	Yes	Yes
Over-temp protection	Yes	Yes	Yes	Yes
Short circuit protection	Yes	Yes	Yes	Yes
Lightning protection	Yes	Yes	Yes	Yes

<b>Function &amp; Accessory</b>				
Display	7 inch touch screen	7 inch touch screen	7 inch touch screen	7 inch touch screen
Ethernet/WIFI/4G	Yes/Yes/Opt	Yes/Yes/Opt	Yes/Yes/Opt	Yes/Yes/Opt
Charging mode	APP/RFID/Plug and Charge	APP/RFID/Plug and Charge	APP/RFID/Plug and Charge	APP/RFID/Plug and Charge
Indicator	Yes	Yes	Yes	Yes
Emergency stop	Yes	Yes	Yes	Yes
Charging cable balancer	Yes	Yes	Yes	Yes

<b>Working Environment</b>				
Protection degree	IP54	IP54	IP54	IP54
Operating temperature	-25°C ~+55°C	-25°C ~+55°C	-25°C ~+55°C	-25°C ~+55°C
Relative humidity	0%-95% non-condensing	0%-95% non-condensing	0%-95% non-condensing	0%-95% non-condensing
Maximum altitude	2000m	2000m	2000m	2000m
Cooling	Forced air cooling	Forced air cooling	Forced air cooling	Forced air cooling
Standby power consumption	≤150W	≤180W	≤300W	≤360W
Noise emission	<65db	<65db	<65db	<65db

<b>Mechanical</b>				
Dimension (W/H/D)	1250/2100/1000mm	1250/2100/1000mm	1250/2100/1000mm	1250/2100/1000mm
Weight	1150kg	1150kg	1515kg	1515kg

<b>Certificate</b>				
Certificate	CE	CE	CE	CE