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

Input voltage range	Model	REVO EVD-240D	REVO EVD-280D	REVO_EVD-320D	REVO EVD-360D
Roted input current 370A 430A 490A 552A Rated frequency 50Hz 50Hz <t< td=""><td>Input & Output</td><td></td><td></td><td></td><td></td></t<>	Input & Output				
Rated input current 370A 430A 490A 551A Rate frequency 50Hz 50Hz <td< td=""><td>Input voltage range</td><td></td><td>362~438</td><td>BV AC</td><td></td></td<>	Input voltage range		362~438	BV AC	
Roted input current 370A 430A 490A 552A Roted frequency 50Hz 50Hz <t< td=""><td>Rated input voltage</td><td></td><td>AC400V(3</td><td>P/N/PE)</td><td></td></t<>	Rated input voltage		AC400V(3	P/N/PE)	
DC plug type	Rated input current	370A			552A
Output voltage range 240kW 280kW 320kW 520kW 560kW Max: output current CCS: DC200A ************************************	Rated frequency		50H	Z	
Output voltage range 240kW 280kW 320kW 520kW 560kW Max: output current CCS: DC200A ************************************					
Rote op power 240kW 280kW 320kW 320kW 360kW Mox. output current CCS: DC200A ************************************	Output voltage range				
Voltage accuracy ±3.5% Voltage regulating accuracy ±5.0% Killing accuracy ±10.5% Ripple coefficient RMS:±0.5%; Peak: ±1% Metering accuracy 0.5% Efficiency -95% Cobble length 5m Protection Over voltage protection Yes Under voltage protection Yes Over load protection Yes Over load protection Yes Over load protection Yes Over load protection Yes Emergency protection Yes Emergency protection Yes Short circuit protection Yes Lighting protection Yes Etheral work protection Yes Etheral work protection Yes Charging mode APPI/REID/Plug and Char	Rated power	240kW	280kW	320kW	360kW
Current accuracy \$30A: \$10,5% Voltage-regulating accuracy \$10,5% Ripple coefficient RMS: \$10,5%, Peak: \$11% Metering accuracy \$10,5% Efficiency \$95% Cable length 5m Protection Over voltage protection Yes Under voltage protection Yes Over load protection Yes Over load protection Yes Over load protection Yes Over load protection Yes Emergency protection Yes Emergency protection Yes Short circuit protection Yes Short circuit protection Yes Entry leakage protection Yes Short circuit protection Yes Short circuit protection Yes Entry leakage protection Yes Underly protection Yes Entry leakage protection Yes Indicate protection Yes Uniform protection Yes/Pes/Opt Charging and collaboration	Max. output current		CCS: DC	200A	
Current accuracy \$30A: \$10,5% Voltage-regulating accuracy \$10,5% Ripple coefficient RMS: \$10,5%, Peak: \$11% Metering accuracy \$10,5% Efficiency \$95% Cable length 5m Protection Over voltage protection Yes Under voltage protection Yes Over load protection Yes Over load protection Yes Over load protection Yes Over load protection Yes Emergency protection Yes Emergency protection Yes Short circuit protection Yes Short circuit protection Yes Entry leakage protection Yes Short circuit protection Yes Short circuit protection Yes Entry leakage protection Yes Underly protection Yes Entry leakage protection Yes Indicate protection Yes Uniform protection Yes/Pes/Opt Charging and collaboration	Voltage accuracy				
Voltage-regulating accuracy \$±1% Ripple coefficient RMS: ±0.5%; Peak: ±1% Ripple accuracy 0.5% Efficiency -95% Coble length 5m Protection Over voltage protection Under voltage protection Yes Over current protection Yes Over-lead protection Yes Over-lead protection Yes Emergency protection Yes Entry leakage protection Yes Emergency protection Yes Short circuit protection Yes Lightning protection Yes Entry leakage protection Yes Entry leakage protection Yes Short circuit protection Yes Lightning protection Yes Entry leakage protection Yes Entry leakage protection Yes Entry leakage protection Yes Chroging Accessory 10.4 inch touch screen Ethernet/WIFI/4G Yes/Pes/Polylagend Charge/NIN Charging cable bal					
Ripple coefficient RMS: \$1.5%; Peak: \$1.1% Metering accuracy 0.5% Efficiency -95% Coble length 5m Protection Vers Vers Vers Over voltage protection Yes Over load protection Yes Energy protection Yes Enter leakage protection Yes Enter leakage protection Yes Short circuit protection Yes Enter leakage protection Yes Bisplay 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 1.6.JSON Working Environment Ingress Protection <td>Voltage-regulating accuracy</td> <td colspan="3"></td>	Voltage-regulating accuracy				
Ripple coefficient RMS: \$1.5%; Peak: \$1.1% Metering accuracy 0.5% Efficiency -95% Coble length 5m Protection Vers Vers Vers Over voltage protection Yes Over load protection Yes Energy protection Yes Enter leakage protection Yes Enter leakage protection Yes Short circuit protection Yes Enter leakage protection Yes Bisplay 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 1.6.JSON Working Environment Ingress Protection <td></td> <td colspan="3"></td>					
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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 Short circuit protection Yes Lightning protection Yes Tuction & Accessory Display 10.4 inch touch screen Ethernet/WIFI/4G Yes/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 IPS4 Operating temperature -25°C ~+50°C Relative humidity 5-95% non-condensing Moximum altitude 2000m Coling Forced air cooling Standby power consumption <1000	Over voltage protection		Yes	;	
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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 1.6 JSON Working Environment IP54 Operating temperature -25°C →50°C Relative humidity 5-95% non-condensing Maximum altitude 2000m Cooling Forced air cooling Standby power consumption <120W	Over load protection				
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Short circuit protection Yes Lightning protection Yes Function & Accessory 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 IP54 Operating temperature -25°C ~+50°C Relative humidity 5-95% non-condensing Maximum altitude 2000m Cooling Forced air cooling Standby power consumption <100W <140W <140W <160W Noise emission =655db	Earth leakage protection				
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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 IP54 Operating temperature -25°C ~+50°C Relative humidity 5-95% non-condensing Maximum altitude 2000m Cooling Forced air cooling Standby power consumption <100W <160W Noise emission ≤65db	Function & Accessory				
Charging mode APP/RFID/Plug and Charge/VIN Indicator Yes Emergency stop Yes Charging cable balancer Yes CCPP 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 <100W <120W <140W <160W Noise emission <100M ≤150M APP/RFID/Plug and Charge/VIN 1	Display		10.4 inch tou	ch screen	
Indicator Emergency stop Yes Charging cable balancer OCPP 1.6JSON Working Environment Ingress Protection Operating temperature Pelative humidity Adminum altitude Cooling Standby power consumption Forced air cooling Standby power consumption Yes Yes 1.6JSON 1P54 1P54 1P54 2000 Forced air cooling Forced air cooling Standby power consumption 1P54 1P54	Ethernet/WIFI/4G	Yes/Yes/Opt			
Indicator Yes Emergency stop Yes Charging cable balancer Yes OCPP 1.6JSON Working Environment IP54 Operating temperature -25°C ~+50°C Relative humidity 5-95% non-condensing Maximum altitude 2000m Cooling Forced air cooling Standby power consumption <100W	Charging mode				
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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 <100W	Charging cable balancer	Yes			
Ingress Protection Operating temperature -25°C ~+50°C Relative humidity 5-95% non-condensing Maximum altitude 2000m Cooling Forced air cooling Standby power consumption <100W <120W <140W <160W Noise emission	OCPP	1.6JSON			
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Relative humidity 5-95% non-condensing Maximum altitude 2000m Cooling Forced air cooling Standby power consumption <100W <120W <140W <160W Noise emission ≤65db	Ingress Protection		IP54	4	
Maximum altitude2000mCoolingForced air coolingStandby power consumption<100WNoise emission≤65db	Operating temperature	-25°C ~+50°C			
Cooling Forced air cooling Standby power consumption <100W <120W <140W <160W Noise emission ≤65db	Relative humidity	5-95% non-condensing			
Standby power consumption <100W <120W <140W <160W Noise emission ≤65db	Maximum altitude	2000m			
Standby power consumption <100W <120W <140W <160W Noise emission ≤65db	Cooling		Forced air	cooling	
	Standby power consumption	<100W			<160W
Mechanical	Noise emission		≤ 6 5d	lb	
	Mechanical				
Dimension (W/H/D) 1250/2097/1000mm	Dimension (W/H/D)	1250/2097/1000mm			
1824/2248/1373mm (with Cable balancer)		1824/2248/1373mm (with Cable balancer)			
Weight 549kg 566kg 583kg 598kg	Weight	549kg	566kg	583kg	598kg
Certificate	Certificate				
CE			CE		