

EVC-AC22S/DC80D-X

EVC-AC44S/DC80D-X

Large capacity fast combo EV charging station for public use,
single AC charging plug + dual DC charging plugs.



Features



Programmable charging mode



7 inch touch screen



Comprehensive protection



EU standard



Multiple communication modes



AC&DC combo charger



3 output ports



POS payment terminal

*Reserved installation space and power supply provided.

Model	EVC-AC22S/DC80D-X	EVC-AC44S/DC80D-X
Input & Output		
Input voltage range	320~450V AC	
Rated input voltage	AC400V(3P/N/PE)	
Rated input current	AC155A	AC186A
Frequency	50Hz	
AC connection	IEC 62196-2, Type 2, plug*1	
DC connection	CCS type2, double plugs	
Output voltage range	DC:150-1000V AC:400V	
Max output current	DC:200A AC:32A	DC:200A AC:63A
Rated power	102KW	124KW
Voltage accuracy (DC)	≤±0.5%	
Current accuracy (DC)	≤±1%(at 20%-100% of rated power)	
Ripple coefficient (DC)	RMS: ≤±0.5%; Peak: ≤±1%	
Metering accuracy	0.5%	
Efficiency (DC)	>95%	
Cable Length	5m	
Protection		
Over voltage protection	Yes	
Under voltage protection	Yes	
Over current protection	Yes	
Over load protection	Yes	
Short circuit protection	Yes	
Earth leakage protection	Yes	
Emergency protection	Yes	
Over-temp protection	Yes	
Lightning protection	Yes	
Function & Accessory		
Display	7 inch touch screen	
Ethernet/WIFI/4G	Yes/Yes/Opt	
Charging mode	APP/RFID/Plug and Charge/VIN	
Indicator	Yes	
Emergency stop	Yes	
OCP	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	
Noise emission	≤65db	
Mechanical		
Dimension (W/H/D)	600/1883/803mm	
Weight	266kg	271kg
Certificate		
CE		