

# EVC-AC22S/DC120D-X EVC-AC44S/DC120D-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/DC120D-X	EVC-AC44S/DC120D-X
<b>Input &amp; Output</b>		
Input voltage range	320~450V AC	
Rated input voltage	AC400V(3P/N/PE)	
Rated input current	AC217A	AC248A
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	142KW	164KW
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	
<b>Protection</b>		
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	
<b>Function &amp; Accessory</b>		
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	
<b>Working Environment</b>		
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	
<b>Mechanical</b>		
Dimension (W/H/D)	600/1883/803mm	
Weight	281kg	286kg
<b>Certificate</b>		
CE		