








# EVC-AC22S/DC60D EVC-AC44S/DC60D



## LEADING - EDGE TECHNOLOGY

Large capacity AC/DC combo charger for public charging station, single AC charging plug + dual DC charging plug

### Features

-  Programmable charging mode
-  Comprehensive protection
-  Multiple communication modes
-  3 output ports
-  7 inch touch screen
-  EU and Jap standard
-  AC&DC combo charger

### Shenzhen AteSS Power Technology Co.,Ltd

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# Datasheet

	EVC-AC225/DC60D	EVC-AC445/DC60D
<b>Input &amp; Output</b>		
Input voltage	260V~530V AC	260V~530V AC
Rated input voltage	400V AC	400V AC
Frequency	50Hz/60Hz	50Hz/60Hz
AC connection	IEC 62196-2, Type 2, Plug*1	IEC 62196-2, Type 2, Plug*1
AC output voltage	400V AC	400V AC
Max. AC output current	32A	63A
Max. AC output power	22kW	44kW
DC connection	CCS(default), CHAdeMO(opt), double plugs	CCS(default), CHAdeMO(opt), double plugs
DC output voltage	CCS(150-750V), CHAdeMO(150-500V)	CCS(150-750V), CHAdeMO(150-500V)
Max. DC output current	CCS 150A, CHAdeMO 125A	CCS 150A, CHAdeMO 125A
Max. DC output power	60kW	60kW
Voltage accuracy (DC)	<±0.5%	<±0.5%
Current accuracy (DC)	≤±1% (at 20%-100% of rated power)	≤±1% (at 20%-100% of rated power)
Ripple coefficient (DC)	RMS: ≤±0.5% Peak: ≤±1%	RMS: ≤±0.5% Peak: ≤±1%
Metering accuracy	0.5%	0.5%
Efficiency (DC)	≥95.2%	≥95.2%
Cable Length	5m	5m

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

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

<b>Working Environment</b>		
Protection degree	IP54	IP54
Operating temperature	-25°C ~+50°C	-25°C ~+50°C
Relative humidity	5%-95% non-condensing	5%-95% non-condensing
Maximum altitude	2000m	2000m
Cooling	Forced air cooling	Forced air cooling
Standby power consumption	<25W	<25W
Noise emission	≤65db	≤65db

<b>Mechanical</b>		
Dimension (W/H/D)	600/1883/743mm	600/1883/743mm
Weight	250kg	250kg

<b>Certificate</b>		
Certificate	CE	CE