








# ATESS EVC-AC22S/DC60D ATESS 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
-  7" touch screen
-  Comprehensive protection
-  EU and Jap standard
-  Multiple communication modes
-  AC&DC combo charger
-  3 output ports

### CTMS Technology Co., Ltd.

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# Datasheet

## ATESS EVC-AC22S/DC60D

## ATESS EVC-AC44S/DC60D

### Input & Output

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(default)	IEC 62196-2, Type 2, Plug*1
AC output voltage	IEC 62196-2, Type 2, Socket*1(opt)	400V AC
Max. AC output current	400V AC	63A
Max. AC output power	32A	44kW
DC connection	22kW	CCS(default), CHAdeMO(opt), double plugs
DC output voltage	CCS(default), CHAdeMO(opt), double plugs	CCS(150-750V), CHAdeMO(150-500V)
Max. DC output current	CCS(150-750V), CHAdeMO(150-500V)	CCS 150A, CHAdeMO 125A
Max. DC output power	CCS 150A, CHAdeMO 125A	60kW
Voltage accuracy (DC)	60kW	<±0.5%
Current accuracy (DC)	<±0.5%	≤±1% (at 20%-100% of rated power)
Ripple coefficient (DC)	≤±1% (at 20%-100% of rated power)	RMS: ≤±0.5% Peak:≤±1%
Metering accuracy	RMS: ≤±0.5% Peak:≤±1%	0.5%
Efficiency (DC)	0.5%	≥95.2%
Cable Length	≥95.2%	5m

### Protection

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

### Function & Accessory

Display	7 inch touch screen	7 inch touch screen
Ethernet/WIFI/4G	Yes/Opt/Opt	Yes/Opt/Opt
Payment support	RFID/QR(standard)	RFID/QR(standard)
Indicator	Yes	Yes
Emergency stop	Yes	Yes

### Working Environment

Protection degree	IP54	IP54
Operating temperature	-20°C ~+50°C	-20°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

### Mechanical

Dimension (W/H/D)	600/1883/743mm	600/1883/743mm
Weight	250KG	250KG

### Certificate

Certificate	CE	CE
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