

ATESS EVD-60D

ATESS EV DC Charging Station



LEADING - EDGE TECHNOLOGY

Large capacity DC charger for public charging station, dual CCS or CCS/CHAdeMo plugs

Features



Programmable charging mode



7" touch screen



Comprehensive protection



EU and Jap standard



Multiple communication modes



Dual output ports

Shenzhen AteSS Power Technology Co.,Ltd

1st Floor of Building 3 at Sector B and 3rd Floor of Building 9,Henglong Industrial Park, No.4 Industrial Zone, Shuitian Community, Shiyan Street, Baoan District, Shenzhen

Datasheet

ATESS EVD-60D

Input & Output

Input voltage	260~530V AC
Rated input voltage	400V AC
Frequency	50Hz/60Hz
DC plug type	CCS Type 2(default), CHAdeMO(opt), double plugs
Output voltage range	CCS(150-750V), CHAdeMO(150-500V)
Max. output power	60kW
Max. output current	CCS 150A, CHAdeMO 125A
Voltage accuracy	$<\pm 0.5\%$
Current accuracy	$\leq \pm 1\%$ (at 20%~100% of rated power)
Voltage-regulating accuracy	$<\pm 0.5\%$
Current-regulating accuracy	$\leq \pm 1\%$
Ripple coefficient	RMS: $\leq \pm 0.5\%$; Peak: $\leq \pm 1\%$
Metering accuracy	0.5%
Efficiency	$\geq 95.2\%$
Cable Length	5m

Protection

Over voltage protection	Yes
Under voltage protection	Yes
Over load protection	Yes
Short circuit protection	Yes
Earth leakage protection	Yes
Over-temp protection	Yes
Lightning protection	Yes

Function & Accessory

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

Working Environment

Protection degree	IP54
Operating temperature	-20°C ~+50°C
Relative humidity	5%-95% non-condensing
Maximum altitude	2000m
Cooling	Forced air cooling
Standby power consumption	<25W
Noise emission	$\leq 65\text{db}$

Mechanical

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

Certificate

Certificate	CE
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