

EVD-40S

DC EV Charging Station




LEADING - EDGE TECHNOLOGY

Wall-mounting type fast DC EV charging station for public use, CCS type 2 plug

Features

 Programmable charging mode

 7 inch touch screen

 Comprehensive protection

 European Standard

 Multiple communication modes

 Flexible installation

Shenzhen Ateess 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

EVD-40S

Input & Output

Input voltage	260~530V AC
Rated input voltage	400V AC
Frequency	50/60Hz
DC plug type	CCS Type 2
Output voltage range	150~750V DC
Max. output power	40kW
Max. output current	80A
Voltage accuracy	<±0.5%
Current accuracy	≤±1% (at 20%~100% of rated power)
Voltage-regulating accuracy	≤±0.5%
Current-regulating accuracy	≤±1%
Ripple coefficient	RMS: ≤±0.5%; Peak: ≤±1%
Metering accuracy	0.5%
Efficiency	≥95.2%
Cable Length	5m

Protection

Over voltage protection	Yes
Under voltage protection	Yes
Over load protection	Yes
Leakage current protection	Yes
Over-temp protection	Yes
Short circuit 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
Indicator	Yes
Emergency stop	Yes

Working Environment

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

Mechanical

Dimension (W/H/D)	548/775/294mm
Weight	65kg

Certificate

Certificate	CE
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