

EVD-20S

DC Charging Station




LEADING - EDGE TECHNOLOGY

Wall-mounting type quick DC charger for public charging station, CCS type 2 plug

Features

 Programmable charging mode

 4.3 inch LCD screen

 Comprehensive protection

 EU and Jap 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-20S

Input & Output

Input voltage	320~480V AC
Rated input voltage	400V AC
Frequency	50Hz/60Hz
DC plug type	CCS Type 2(default), CHAdeMO(opt), single plug
Output voltage range	CCS(150-750V), CHAdeMO(150-500V)
Max.output power	20kW
Max.output current	CCS 50A, CHAdeMO 50A
Voltage accuracy	$\leq \pm 0.5\%$
Current accuracy	$\leq \pm 1\%$ (at 20%-100% of rated power)
Voltage-regulating accuracy	$\leq \pm 0.5\%$
Current-regulating accuracy	$\leq \pm 1\%$
Ripple coefficient	RMS: $\pm 0.5\%$; Peak: $\leq \pm 1\%$
Meeting accuracy	0.5%
Efficiency	$\geq 95\%$
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	4.3 inch 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	≤ 65 db

Mechanical

Dimension (W/H/D)	450/630/206mm
Weight	36kg

Certificate

Certificate	CE, EMC ClassB
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