

ATESS EVD-20S

ATESS EV 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" LCD screen / Opt



Comprehensive protection



European Standard



Multiple communication modes



Flexible installation

CTMS Technology Co., Ltd.

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Datasheet

ATESS EVD-20S

Input & Output

Input voltage	260~457V AC
Rated input voltage	400V AC
Frequency	50Hz/60Hz
DC plug type	CCS Type 2
Output voltage range	50-750V DC
Max.output power	20kW
Max.output current	67A
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%
Meeting 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
Overtemperature protection	Yes
Short circuit protection	Yes
Lightning protection	Yes

Function & Accessory

Display	4.3 inch screen/Opt
Ethernet/WIFI/4G	Yes/Yes/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	≤65db

Mechanical

Dimension (W/H/D)	80/560/270mm
Weight	90kg

Certificate

Certificate	CE
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