

# EVD-20S

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

 4.3 inch screen/opt

 Comprehensive protection

 European Standard

 Multiple communication modes

 Flexible installation

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# Datasheet

## EVD-20S

### Input & Output

Input voltage	320~457V AC
Rated input voltage	400V AC
Frequency	50/60Hz
DC plug type	CCS Type 2
Output voltage range	CCS(150-1000V)
Max.output power	20kW
Max.output current	50A
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	≥94%
Cable Length	5m

### Protection

Over voltage protection	Yes
Under voltage protection	Yes
Over load protection	Yes
Over-temp protection	Yes
Emergency protection	Yes

### Function & Accessory

Display	4.3 inch screen/Opt
Ethernet/WIFI/4G	Yes/Yes/Opt
Charging mode	APP/RFID(opt)/Plug and Charge
Indicator	Yes
Emergency stop	Yes

### Working Environment

Protection degree	IP54
Operating temperature	-25°C~+50°C
Relative humidity	0%-95% non-condensing
Maximum altitude	2000m
Cooling	Forced air cooling
Standby power consumption	<30W
Noise emission	<65db

### Mechanical

Dimension (W/H/D)	450/670/206mm
Weight	50kg

### Certificate

Certificate	CE RCM
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