EVD-80D

Large capacity fast DC EV charging station for public use, dual CCS Type 2 plugs.

Features

- **Programmable charging mode**
- **Comprehensive protection**
- **Multiple communication modes**
- **POS payment terminal**
  Reserved installation space and power supply provided.

- **7 inch touch screen**
- **EU standard**
- **Dual output ports**

Model	EVD-80D
Input & Output	
Input voltage range	320~457V AC
Rated input voltage	AC400V(3P/N/PE)
Rated input current	AC122A
Rated frequency	50Hz
DC plug type	CCS Type 2, double plugs
Output voltage range	CCS:DC 150~1000V
Rated power	80kW
Max. output current	CCS:DC200A
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	Class 0.5
Efficiency	≥94%
Cable length	5m
Protection	
Over voltage protection	Yes
Under voltage protection	Yes
Over current protection	Yes
Over load protection	Yes
Over-temp protection	Yes
Emergency protection	Yes
Lightning protection	Yes
Function & Accessory	
Display	7 inch touch screen
Ethernet/WIFI/4G	Yes/Yes/Opt
Charging mode	APP/RFID(opt)/Plug and Charge
Intelligent power adjustment	Yes
Indicator	Yes
OCPP	1.6JSON
Working Environment	
Ingress Protection	IP54
Operating temperature	-25℃ ~+50℃
Relative humidity	5-95% non-condensing
Maximum altitude	2000m
Cooling	Forced air cooling
Standby power consumption	<50W
Noise emission	≤65db
Mechanical	
Dimension (W/H/D)	632/858/300mm
Weight	95kg
Certificate	
	CE