EVD-80/120/160/200D-X

Large capacity fast DC EV charging station for public use, double CCS plugs with automatic power adjustment between 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-X	EVD-120D-X		EVD-160D-X	EVD-200D-X
Input & Output					
Input voltage range			320~457V AC		
Rated input voltage			AC400V(3P/N/PE)		
Rated input current	AC125A	AC185A		AC245A	AC305A
Rated frequency			50Hz		
DC plug type			CCS Type2, double plugs		
Output voltage range			CCS: DC150-1000V		
Rated power	80kW	120kW		160kW	200kW
Max. output current			CCS: DC200A		
Voltage-regulating accuracy			≤±0.5%		
Current-regulating accuracy			≤±1%		
Ripple coefficient			RMS: ≤±0.5%; Peak: ≤±1%		
Metering accuracy			Class 0.5		
Efficiency			>95%		
Cable Length			5m		
Protection					
Over voltage protection			Yes		
Under voltage protection			Yes		
Over current protection			Yes		
Over load protection			Yes		
Short circuit protection			Yes		
Earth leakage protection			Yes		
Emergency protection			Yes		
Over-temp 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/VIN		
Intelligent power adjustment			Yes		
Indicator			Yes		
Emergency stop			Yes		
Installation			Floor		
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	<100W	<120W		<120W	<135W
Noise emission			≤65db		
Mechanical					
Dimension (W/H/D)			600/1883/803mm		
Weight	260kg	275kg		289kg	310kg
Certificate					
			CE		