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.
- Programmable charging mode
- Comprehensive protection
- Multiple communication modes
- 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	AC120A	AC185A	AC250A	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	0.5%			
Efficiency	≥95%			
Cable Length	5m			
Protection				
Over voltage protection	Yes			
Under voltage protection	Yes			
Over load protection	Yes			
Short circuit protection	Yes			
Earth leakage 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			
Indicator	Yes			
Emergency stop	Yes			
OCPP	1.6JSON			
Working Environment				
Ingress Protection	IP54			
Operating temperature	-25°C ~+50°C			
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	270kg	300kg	337kg	310kg
Certificate				
	CE			