EVD-40S
EVD-40D

Large capacity fast DC EV charging station for public use, CCS Type 2 plug, CCS/CHAdeMO plugs(Only for EVD-40D) .



Features

- Programmable charging mode
- 7 inch touch screen
- Comprehensive protection
- EU and Jap standard
- Multiple communication modes
- Flexible installation
- POS payment terminal
  *Reserved installation space and power supply provided.

Model	EVD-40S	EVD-40D
Input & Output		
Input voltage range	320~457V AC	
Rated input voltage	AC400V(3P/N/PE)	
Rated input current	AC64A	
Rated frequency	50Hz	
DC plug type	CCS Type 2(default), CHAdeMO(opt)	
Output voltage range	CCS:DC 150~1000V CHAdeMO: DC150~500V	
Rated power	40kW	
Max. output current	CCS:DC100A, CHAdeMO: DC100A	
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/Plug and Charge	
Intelligent power adjustment	Yes	
PV linkage	Yes	
Load balancing	Yes	
Indicator	Yes	
Installation	Floor/wall-mounting	
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	<30W	
Noise emission	≤65db	
Mechanical		
Dimension (W/H/D)	632/858/300mm	
Weight	82kg	93kg
Certificate		
	CE RCM	