








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
 -  7 inch touch screen
 -  EU standard
 -  Dual output ports
- *Reserved installation space and power supply provided.

| 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/Plug and Charge |
| Intelligent power adjustment | Yes |
| Indicator | Yes |
| Installation | Floor/wall-mounting |
| OCP | 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 | <50W |
| Noise emission | ≤65db |
| Mechanical | |
| Dimension (W/H/D) | 632/858/300mm |
| Weight | 95kg |
| Certificate | |
| | CE |