

EVD-40D



40kW EV DC Charging Station (Three Phase)



CONVENIENT

7" touch screen LCD for parameter browsing and setting



RELIABLE

IP54 protection level for outdoor installation



COMPACT

Suitable for wall mounting



FLEXIBLE

25 - 40kW power control



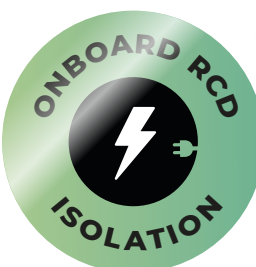
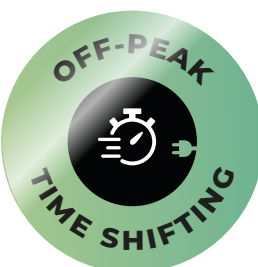
CAPABLE

CCS plug, more efficient charging



TIME SHIFTING

You could save 100's per year by utilising off peak energy tariffs to charge your vehicle



Input & Output

Input voltage	260~530V AC
Rated input voltage	400V AC
Frequency	50Hz/60Hz
DC plug type	CCS, CHAdeMO, double plugs
Output voltage range	CCS(150-750V), CHAdeMO(150-500V)
Max. output power	40kW
Max. output current	CCS 80A, CHAdeMO 80A
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	0.5%
Efficiency	≥95.2%
Cable Length	5m

Protection

Over voltage protection	Yes
Under voltage protection	Yes
Over load protection	Yes
Leakage current protection	Yes
Overtemperature protection	Yes
Undertemperature protection	Yes
Surge protection	Yes

Function and Accessory

Display	7 inch touch screen
Ethernet/WIFI/4G	Yes/Opt/Opt
Payment support	RFID/QR(standard)
Indicator	Yes
Emergency stop	Yes

Working Environment

Protection degree	IP54
Operating temperature	-20°C ~+50°C
Relative humidity	5%-95% non-condensing
Maximum altitude	2000m
Cooling	Forced air cooling
Standby power consumption	<25W
Noise emission	≤65db

Mechanical

Dimension (W/H/D)	80/560/270mm
Weight	90KG

Certification

Certificate	CE
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