

EVD-40S-P RFID



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



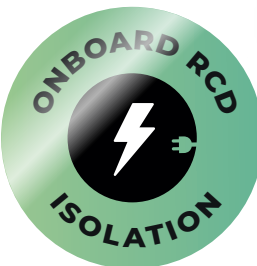
CAPABLE

CCS type II 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	AC230~415V
Frequency	45~65HZ
DC plug type	CCS Type II
Output voltage range	250~750V DC
Output current	0~33.3A/0~60A/per phase
Voltage accuracy	≤±1%
Current-regulating accuracy	≤±1%
Metering accuracy	0.5%
Current accuracy	≥30A:±1% ; <30A:±0.3A
Voltage-regulating accuracy	≤±0.5%
Ripple coefficient	≤±1%
Efficiency	≥95.2%
Connection	DC Gun *1

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
Indicator	Yes
Payment support	RFID/QR(standard)
Emergency stop	Yes
Cable	4m
RFID	Yes
Load Balancing distance	> 15m meter (3PHM)

Working Environment

Protection degree	IP54
Environment temperature	-20°C ~ +65°C
Relative humidity	0-95% non-condensing
Maximum altitude	<2000m
Cooling	Forced air cooling
Standby power	<25W
Noise emission	≤65db

Mechanical

Dimension (W/H/D)	540/760/271mm
Weight	55KG

Certification

Certificate	CE
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Optional Floor Stand
(Not Included)

