

# 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



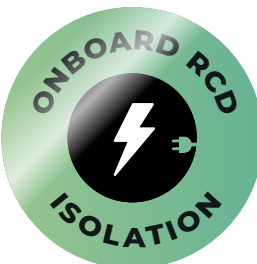
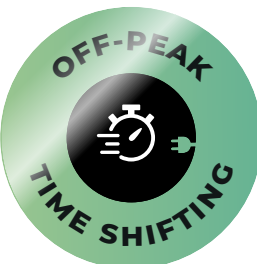
### CAPABLE

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)

