

# EVD-50-60D

## 50/60kW EV DC Charging Station (Three Phase)

PROJECT EV



### CONVENIENT

7" touch screen LCD for parameter browsing and setting



### RELIABLE

IP54 protection level for outdoor installation



### FLEXIBLE

QR code and RFID payment supported



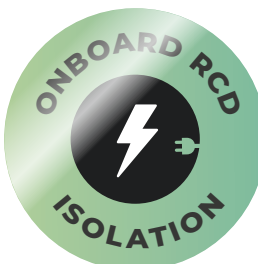
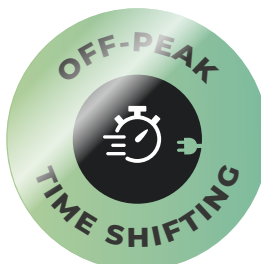
### TIME SHIFTING

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



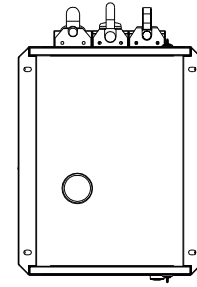
### CAPABLE

CCS plug, CHAdeMO plug, more efficient charging



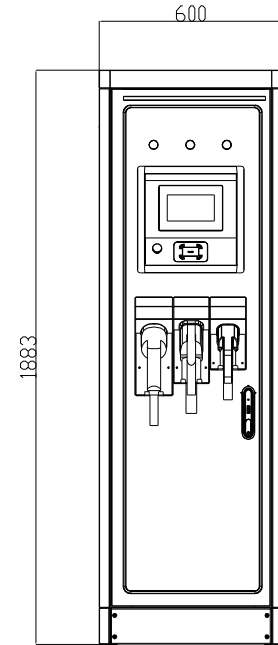
## Input & Output

Input voltage	AC260~530V
Frequency	50~60HZ
DC plug type	CCS, CHAdeMO, Double Plugs
Output voltage range	150~750V, CHAdeMO 150-500V
Output current	0~150A / 0~125A
Voltage accuracy	≤±0.5%
Current-regulating accuracy	≤±1%
Metering accuracy	0.5%
Current accuracy	≤±1%(at 20%-100% of rated power)
Voltage-regulating accuracyRipple coefficient	RMS: ≤±0.5%; Peak: ≤±1%
Efficiency	≥95.2%



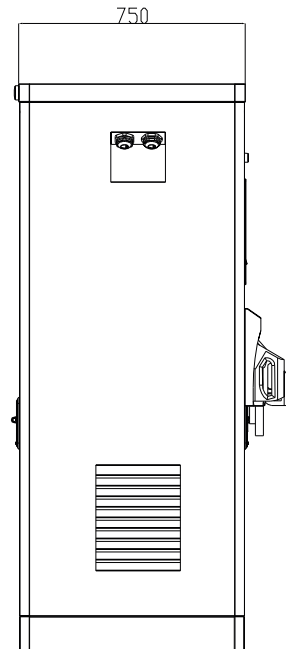
## Protection

Over voltage protection	Yes
Under voltage protection	Yes
Over load protection	Yes
Leakage current protection	Yes
Over temperature protection	Yes
Under temperature protection	Yes
Surge protection	Yes



## Function and Accessory

Display	7 inch Touch Screen
Ethernet/WIFI/4G	Yes / Opt / Opt
Indicator	Yes
Payment support Emergency stop	RFID / QR (Standard)
Cable	Yes
RFID	Yes



## Working Environment

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

## Mechanical

Dimension (W/H/D)	600/1883/743mm
Weight	250KG

## Certification

Certificate	CE
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