

# EVD-300D



## 300kW EV DC Charging Station (Three Phase)



### CONVENIENT

7" touch screen LCD for parameter browsing and setting



### RELIABLE

IP54 protection level for outdoor installation



### SAFE STRUCTURE

DC gun hidden design



### FLEXIBLE

QR code and RFID payment supported



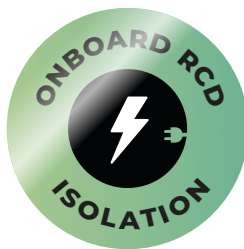
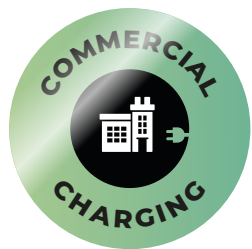
### CAPABLE

Dual CCS plug, more efficient charging



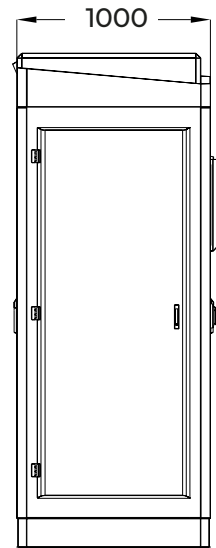
### TIME SHIFTING

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



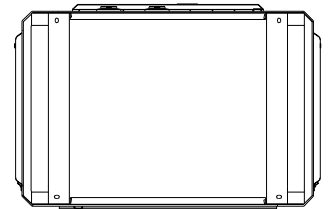
## Input & Output

Input voltage	340~460V AC
Rated input voltage	400V AC
Frequency	50Hz±1
DC plug type	CCS
Output voltage range	200~850V DC
Max. output power	300kW
Max. output current	Double connectors MAX: 200A+200A
Voltage accuracy	≤±0.5%
Current accuracy	≥30A: ≤±1% ; <30A: ≤±0.3A
Voltage-regulating accuracy	≤±0.5%
Current-regulating accuracy	≤±1%
Ripple coefficient	RMS: ≤±0.5%; Peak: ≤±1%
Metering accuracy	0.5%
Efficiency	≥94%
Cable Length	5m



## Protection

Over voltage protection	Yes
Under voltage protection	Yes
Over load protection	Yes
Leakage current protection	Yes
Overtemperature protection	Yes
Short circuit protection	Yes
Lightning protection	Yes

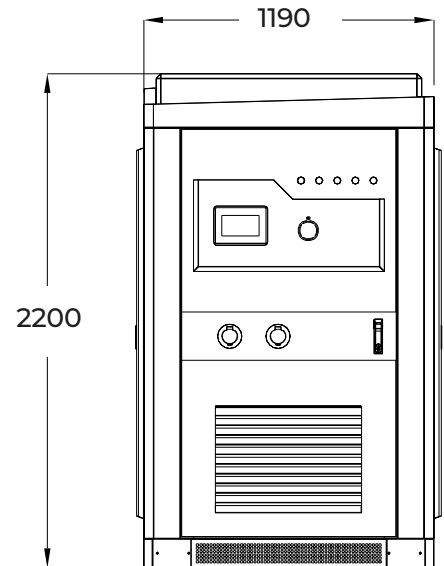


## Function and Accessory

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	<30W
Noise emission	≤65db



## Mechanical

Dimension (W/H/D)	1190/2200/1000mm
Weight	1600KG

## Certification

Certificate	CE
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