EVD-40D-P-CC

PROJECT EV

40kW Wall DC Charger Dual Gun RFID [CCS x2]

The Future of EV Charging

The EVD-40D-P-CC is a three-phase, commercial DC charging unit, featuring two CCS guns.

With it's high power, it's an ideal small-scale commercial charging unit that is also compatible with our bespoke app, allowing for easy fleet and cost management - as well as being able to manage load balancing for larger scale charging across multiple vehicles.

The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional floor stands (EV-FLRSTAND-40D) & optional ground mounts (EV-GM40KW-2) are available to purchase.

DUAL CHARGING

CCS x2 CONNECTOR

RAPID CHARGING

5 YEAR WARRANTY

RFID CONTROL

SPLIT POWER OUTPUT

METHODS OF CONTROL

Plug & Charge - Project EV's ethos is to make charging electric vehicles easy and stress free for all. With the Plug and Play mode you do not require any additional software or applications to control your EV charge point, you simply plug your car into a Project EV device, and the charge begins.

RFID - RFID Mode Charging is an easy simple way for uses to control their EV Charge Point with a swipe of a card. One RFID card is supplied as standard, however extra cards can be supplied for those interested in public charging.

Project EV App - The FREE Project EV App allows you to choose and customise charging rates, prioritise off-peak charging to maximise savings (including via a solar charging mode) and create charging records; so you can see and control all your data.

Project EV Pro App - The Project EV Pro App is a unique EV charging platform, providing you the ability to utilise public charging capabilities and manage and control multiple chargers - from which you can generate a fluid revenue stream.
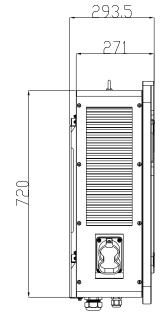
Google play

Download on the App Store

Input & Output

Input Amps	63a Three Phase
Input voltage	230~415V AC
Input frequency	50/60HZ
DC outlet type	CCS x2
Output voltage	250-750V DC
Max. output power	40KW
Max. output current	80A DC
Voltage accuracy	<±0.5%
Current accuracy	≤±1%
Ripple coefficient	RMS: ±0.5%;Peak: ≤±1%
Meeting accuracy	0.5%
Efficiency	≥95.2%
Cable Length	5m

Certification

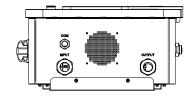|	
CE	✓
SA8000 Accredited	✓
OZEV Approved	✓

Protection

Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓

Function & Accessory

Display	7 inch screen
Ethernet/WIFI/4G	Yes/Yes/Opt
RCBO	Type A +6mA DC fault current protection (Equivalent to Type B)
LED Indicator light	✓
Emergency stop button	✓
Intelligent power adjustment	Opt.
RFID	✓

Working Environment

Protection degree	IP54
Environment temperature	-20ºC~+50ºC
Relative humidity	5%-95% non-condensing
Cooling	Forced air cooling
Standby power consumption	＜25W
Noise emission	≤65db
IK Rating	IK10

Mechanical

Dimension (W/H/D)	540/760/271mm
Weight	94KG

Mounting & Accessories

Wall-mounting	Standard
Floor-pole	Opt. EV-FLRSTAND-40D
Grount-mounting	Opt. EV-GM40KW-2