EVC-AC44D/DC150D

PROJECT EV

150kW Floor DC Quad Gun RFID
[Type 2 x2/CCS x2]

The Future of EV Charging

The EVC-AC44D-DC150D is a three-phase, commercial DC charging unit, featuring dual DC CCS plugs and dual 22kW, AC, three-phase Type 2 sockets.

With it's high power, it's an ideal commercial charging unit that is also compatible with our bespoke app, allowing for easy fleet and cost management.

The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional EV charging signage (EV-SIGN1) & optional protection posts (EV-POST2) are available to purchase.

- **ULTRA RAPID CHARGING**
- **CCS x2 CONNECTOR**
- **TYPE 2 x2 CONNECTOR**
- **5 YEAR / 30,000 HOUR WARRANTY**
- **SPLIT POWER OUTPUT**
- **QUAD CHARGING**

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.

ANDROID APP ON Google play

Download on the App Store

Input & Output

Input Amps	282a Three Phase
Input voltage	415V AC
Input frequency	50HZ
AC plug type	Type 2 X2 (socket)
AC output voltage	400V AC
AC max. output power	22kW
AC max. output current	32A per socket
DC outlet type	CCS x2 (tethered)
Output voltage	200-850V DC
Max. output power	150KW
Max. output current	220A 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

Protection

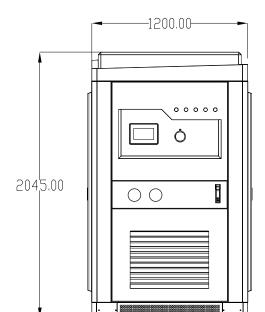|	
Over voltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temp protection	✓
Surge protection	✓

Function & Accessory

Display	7 inch screen
Ethernet/WIFI/4G	Yes/Opt/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)	1260/2045/800mm
Weight	250KG

Mounting & Accessories

Floor-mounting	Standard
Recommended base size (W/H/D)	850/850/400mm

Certification

CE	✓
SA8000 Accredited	✓