

EDC01

PowerPair

2-in-1 Charger

DATA SHEET



3 YEAR
PARTS &
LABOUR
GUARANTEE



Power your home with the most affordable dual EV charger in the UK.

PowerPair is a 7.4 kW dual wall-mounted charger that can charge two vehicles simultaneously. It is a great option for two-EV households and businesses that need an efficient and future-proof charging solution. Its intelligent split charging technology dynamically allocates power between vehicles, optimising charging times and energy consumption. Alongside its affordability, this compact and modern unit does not compromise on quality and is fully compatible with all electric and plug-in hybrid vehicles.

Charging your electric vehicle at home can help you save money in the long run. For example, the average cost of charging at home is 32p/kWh, whereas rapid public chargers cost on average 73p/kWh. With the VEC01 domestic EV charger, you can enjoy the benefits of owning an electric vehicle without having to worry about finding a charging station or paying high fees.

PowerPair ensures your vehicle is always ready, making your EV journey convenient and cost-efficient. Our team are here to help you every step of the way, from choosing the right charger for your needs, to installation and beyond. After installation, our 48-hour engineer support ensures reliability as well as peace of mind.

Product features

- 1 x 5m Type 2 charging cable
- 1 x Type 1 and Type 2 universal charging port
- Split charging capabilities (3.7kW or 7.4kW)
- Cost-effective and compact
- Built-in LED lights that display charging status and error messages
- Built-in PEN protection
- Built-in RCD- 30 milliamp Type A, 6 milliamp DC
- Full OCPP 1.6J protocols including smart charging
- Load balancing
- Set-up and monitor your charger easily through the evec app
- Corrosion-resistant and fire retardant
- IP54 rated dust and weatherproof
- CE and UKCA approved
- evec chargers are included in the Monta program, so charge point owners can earn money sharing their points



Time saving

By utilising our PowerPair charger overnight, you'll wake up to a fully charged EV, ready to embark on your daily journey.



Energy saving

The PowerPair powerfully splits its 7.4kW output between two vehicles; When just one vehicle is plugged in, the full 7.4kW charge is dedicated to that car, optimising charging efficiency.



Safe

Our chargers include PEN protection, security breach notifications, and over-the-air updates, ensuring comprehensive security and convenience.



Easy to use

Control your charger easily via our mobile app, plug & charge or via our approved pay-to-charge partner, Monta.



Cost effective

Our chargers are the most affordable option in the UK. We have designed them with the goal of being accessible to everyone, ensuring that everyone can enjoy the benefits of EV charging.



Speedy delivery

Quickly set up your charging solution with our next-day delivery service available for our entire range of chargers.

Model: EDC01
Input

Power Supply	1P+N+PE
Rated Voltage	AC220 ~ 240V
Rated Current	32A(32A*2, 16A,10A adjustable)

Output

Output Voltage	AC220 ~ 240V
Maximum Current	32A(32A*2, 16A,10A adjustable)
Rated Power	7.4KW(MAX)

Configuration

Charger Connector	Type 2 socket+1 cable & connector
Cable length	5M
Material	ABS + PC
Colour	White + Black
Three colour LED	•
Plug in and charge	•
Tuya App	•
OCPP1.6J Ethernet	•
Home load balancing	Optional

Safety

Ingress Protection	Outshell IP65 / Socket IP54
Impact Protection	/
Over Current Protection	•
Residual Current Protection (AC30mA,DC6mA)	•
Ground monitor	•
Surge protection	•
Over/Under Voltage Protection	•
Over Temperature	•
PEN protection	•
Certification	CE / UKCA (Dekra)
Certification Standard	EN IEC 61851,EN 62196

Environment

Installation	Wall mounted
Work Temperature	-25°C ~ 50°C
Work Humidity	3% ~ 95%
Work Altitude	<2000m

Package

Production Dims (H*W*D)mm	330*200*105
Package Dims (L*W*H)mm	485*375*155
Net weight (kg)	3.96
Gross weight (kg)	4.96
External container loading capacity	/
External Package dimension mm	/
Container quantity	20':1464 ;40':2973; H40':3472

Powered by Monta

evec's chargers are now included in the Powered by Monta program and will be shipped with pre-installed Monta software. This will make the process of joining Monta's platform easier for charge point owners, whether they are residential or commercial. The Monta platform allows charge point owners to make money by sharing their charging points with the EV charging community. Owners have complete control over the charging point's availability, cost, and accessibility, delivering an adaptable solution for all charge point owners. Monta's roaming network of more than 200,000 charging points across Europe will be available for use by evec's customers, enabling drivers to charge their vehicles at home, on-the-go, and at work.

Accessories

SKU	Item Description
ECB01	Cable Bag for Electric Vehicle Charger Cables
CT-Clamp	CT Clamp – with 5m cable
ECH01	Cable Holder For Electric Vehicle Chargers
ECL03	EV Charging Cable, Type 2 Socket to Type 1 Vehicle, 3.7–7.4kW
ECL02	3.7 – 7.4kW EV Domestic Charging Cable, Single Phase, Type 2, 5m Length

You may also like...

Our tethered domestic charger, the VE03. Explore now at evec.co.uk/products/chargers



VEC03 Tethered 7.4kW EV Charger

- ✓ Compatible with Type 1 & Type 2 EVs
- ✓ Tough & Durable
- ✓ Easy to setup and control via the evec app



evec
for everyone

www.evec.co.uk

0161 2496 780
sales@evec.co.uk

8 Coronet Way, Salford
Manchester, M50 1RE

