

VEC02

Untethered EV Charger

DATA SHEET





The UK's most affordable EV charger for powering your business.

With more than 1 in 10 of new vehicles being electric and their numbers increasing rapidly each year, it's time to join the EV revolution. Whether you want to cater to your tenants, customers, employees, or visitors, there's no denying that the future is electric. The good news is that we're here to make adopting EV technology a breeze. After installation, our 48-hour engineer support ensures reliability as well as peace of mind. Our EV chargers are suitable for a variety of locations, from car parks and public spaces to workplaces, development sites, and even theme parks.

Our universal three-phase VEC02 is an affordable EV and PHEV compatible charger that is designed for a three-phase power supply, which is suitable for commercial environments such as the workplace. With its fast-charging capabilities, you can charge your EV nearly three times faster when compared with a standard 7.4kW charger. The VEC02 charger is both cost-effective and efficient. It's a sleek and compact unit that offers an excellent solution for charging Type 1 and Type 2 EVs.

Product features

- Type 1 & Type 2 universal charging port
- Charge your vehicle at up to 22kW's
- Cost-effective and compact
- Share your charge point and start earning money through Monta
- 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



Superfast charging

Our VEC02 supports charging speeds of up to 22kW, ensuring efficient fast charging for all EVs and PHEVs.



Easy to use

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



OZEV approved

Secure a grant of up to £14,000 (£350 per socket) for up to 40 charge points with the OZEV workplace charging scheme.



Safe

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



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: VEC02
Input

| | |
|---------------|-----------------------------|
| Power Supply | 3P+N+PE |
| Rated Voltage | AC400±10% |
| Rated Current | 32A(16A ,13A,10 Adjustable) |

Output

| | |
|-----------------|-----------------------------|
| Output Voltage | AC400±10% |
| Maximum Current | 32A(16A ,13A,10 Adjustable) |
| Rated Power | 22KW(MAX) |

User Interface

| | |
|-------------------|---------------|
| Charger Connector | Type 2 socket |
| Cable length | N/A |
| Material | ABS + PC |
| Colour | Black |
| Three colour LED | • |
| OLED | Optional |
| Start mode | • |
| Plug and charge | • |
| OCPPI.6 Ethernet | • |
| evec app | • |

Safety

| | |
|---|------------------------|
| Ingress Protection | IP54 |
| Impact Protection | • |
| Over Current Protection | • |
| Residual Current Protection (AC30mA,DC6mA) | • |
| PEN Protection | • |
| Over/Under Voltage Protection | • |
| Over Temperature | • |
| Certification | CE / UKCA |
| Certification Standard | EN IEC 61851, EN 62196 |

Environment

| | |
|------------------|-----------------------|
| Installation | Wall mounted |
| Mounting Options | Floor posts available |
| Work Temperature | -25°C ~ 50°C |
| Work Humidity | 3% ~ 95% |
| Work Altitude | <2000m |

Package

| | |
|---------------------------|-------------|
| Production Dims (H*W*D)mm | 300*190*105 |
| Package Dims (L*W*H)mm | 349*239*178 |
| Net weight (kg) | 1.8 |
| Gross weight (kg) | 2.3 |

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 |
| ECL01 | 11 – 22kW EV Commercial Charging Cable, Triple Phase, Type 2, 5m Length |

You may also like...

Our 22kW tethered domestic charger, or our 22kW Pedestal Charger



VEEC04 Tethered 22kW EV Charger

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



22kW Pedestal EV Charger

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



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