

EV pedestal charger

DATA SHEET





3 YEAR
PARTS &
LABOUR
GUARANTEE

Get your business electric-ready with the UK's most affordable EV pedestal charger.

With more than 1 in 10 new vehicles being electric, and the number rapidly rising each year, embracing EV has never been more important. Whether it's demand from your tenants, customers, employees, or visitors: the future is definitely electric. Fortunately, we're here to make embracing EV quick and seamless. We'll be with you every step of the way to find the right EV charger for your application. We also provide 48-hour engineer support after installation to give extra peace of mind. Whether it's a car park, public space, workplace, development site or even a theme park – we've got you covered.

Our OCPP compliant pedestal is compatible with any electric vehicle. It can be controlled multiple ways including plug & play, via pay-to-charge solutions* or via our evec app. The charger's integrated LED light also gives users great visibility of the charge point and bays – even on those dark winter nights. Plus, with next day delivery available on our pedestal range, upgrading has never been quicker.

Available in 1-way or 2-way versions and up to 22kW superfast charging.

*pay-to-charge is powered by Monta.

Product features

- Plug and Charge or Mobile app controlled charging
- 4G / Wi-Fi / Ethernet connectivity
- Built-in over current and 6mA DC leakage protection
- Built in Single and Three Phase PEN protection
- OCPP 1.6J SON Compliant
- Over the air updates
- Dynamic Load Management (CT clamps provided)
- Available as 7.4kW or 22kW
- 48 hour on site engineer support as part of standard warranty
- Next Day Delivery on all units



Superfast charging

Our Pedestal Charger 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.



Customisable

Personalise your pedestal with our custom branding service, allowing you to make it uniquely yours.



Speedy delivery

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

| | Model: EDP01 | Model: EDP02 |
|---|--|--|
| Item | 2x7.4KW Sockets | 2x22KW Sockets |
| Input | | |
| Power Supply | 1P+N+PE | 3P+N+PE |
| Rated Voltage | AC220 ~ 240V | AC380 ~ 450V |
| Rated Current | 2x32A(16A ,13A,10A Adjustable) | 2x32A(16A ,13A,10A Adjustable) |
| Output | | |
| Output Voltage | AC220 ~ 240V | AC380 ~ 450V |
| Maximum Current | 2x32A(16A ,13A,10A Adjustable) | 2x32A(16A ,13A,10A Adjustable) |
| Rated Power | 2x7.4KW(MAX) | 2x22KW(MAX) |
| User Interface | | |
| Charger Connector | Type 2 sockets | Type 2 sockets |
| Cable length | N/A | N/A |
| Material | Galvanized sheet powder-coated metal housing | Galvanized sheet powder-coated metal housing |
| Colour | Black | Black |
| Three colour LED | • | • |
| OLED | • | • |
| Start mode | • | • |
| Plug and charge | • | • |
| OCPP1.6 Ethernet | • | • |
| evec app | Optional | Optional |
| Safety | | |
| Ingress Protection | IP54 | IP54 |
| Impact Protection | • | • |
| Over Current Protection | • | • |
| Residual Current Protection (AC30mA,DC6mA) | • | • |
| PEN Protection | • | • |
| Over/Under Voltage Protection | • | • |
| Over Temperature | • | • |
| Certification | CE / UKCA | CE / UKCA |
| Certification Standard | EN IEC 61851, EN 62196 | EN IEC 61851, EN 62196 |
| Environment | | |
| Installation | Floor mounted | Floor mounted |
| Mounting Options | Ground bases available | Ground bases available |
| Work Temperature | -25°C ~ 50°C | -25°C ~ 50°C |
| Work Humidity | 3% ~ 95% | 3% ~ 95% |
| Work Altitude | <2000m | <2000m |
| Package | | |
| Production Dims (H*W*D)mm | 1200*250*250 | 1200*250*250 |
| Package Dims (L*W*H)mm | / | / |
| Net weight (kg) | / | / |
| Gross weight (kg) | / | / |

| | Model: ESP01 | Model: ESP02 |
|--|--|--|
| Item | 1x7.4KW Sockets | 1x22KW Sockets |
| Input | | |
| Power Supply | 1P+N+PE | 3P+N+PE |
| Rated Voltage | AC220 ~ 240V | AC380 ~ 450V |
| Rated Current | 1x32A(16A ,13A,10A Adjustable) | 1x32A(16A ,13A,10A Adjustable) |
| Output | | |
| Output Voltage | AC220 ~ 240V | AC380 ~ 450V |
| Maximum Current | 1x32A(16A ,13A,10A Adjustable) | 1x32A(16A ,13A,10A Adjustable) |
| Rated Power | 1x7.4KW(MAX) | 1x22KW(MAX) |
| User Interface | | |
| Charger Connector | Type 2 socket | Type 2 socket |
| Cable length | N/A | N/A |
| Material | Galvanized sheet powder-coated metal housing | Galvanized sheet powder-coated metal housing |
| Colour | Black | Black |
| Three colour LED | • | • |
| OLED | • | • |
| Start mode | • | • |
| Plug and charge | • | • |
| OCPP1.6 Ethernet | • | • |
| evec app | Optional | Optional |
| Safety | | |
| Ingress Protection | IP54 | IP54 |
| Impact Protection | • | • |
| Over Current Protection | • | • |
| Residual Current Protection (AC30mA,DC6mA) | • | • |
| PEN Protection | • | • |
| Surge Protection | • | • |
| Over/Under Voltage Protection | • | • |
| Over Temperature | • | • |
| Certification | CE / UKCA | CE / UKCA |
| Certification Standard | EN IEC 61851, EN 62196 | EN IEC 61851, EN 62196 |
| Environment | | |
| Installation | Floor mounted | Floor mounted |
| Mounting Options | Ground bases available | Ground bases available |
| Work Temperature | -25°C ~ 50°C | -25°C ~ 50°C |
| Work Humidity | 3% ~ 95% | 3% ~ 95% |
| Work Altitude | <2000m | <2000m |
| Package | | |
| Production Dims (H*W*D)mm | 1200*250*250 | 1200*250*250 |
| Package Dims (L*W*H)mm | / | / |
| Net weight (kg) | / | / |
| Gross weight (kg) | / | / |

You may also like...

Meet our **wall mounted** range of commercial chargers. Available up to 22kW.

Explore now at [evec.co.uk/commercial-chargers](https://www.evec.co.uk/commercial-chargers)



VEC02 Untethered 22kW EV Charger

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



VEC04 Tethered 22kW EV Charger

- ✓ Superfast charging
- ✓ Tough & Durable
- ✓ Easy to setup and control via the evec app



evec
for everyone

www.evec.co.uk/pedestal-charger

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