

Fastcharge Wall Mounted Electric Vehicle Charging Units

Intelligent Dual Outlet



Designed for high activity commercial and public locations, these stylish and unobtrusive charging units are quick and cost-effective to install and easy to use. Perfect when there's suitable wall space available.

- Fitted with two 'Type 2' sockets for fast-charging two vehicles at once (single socket option also available).
- Choose from 3.6kW and 7.3kW (single phase) or 11kW and 22kW (three phase) charging rate per socket.
- Fully charge in as little as 3 hours for most cars.
- Intelligent units offer users charging sessions controlled via RFID card or mobile app access and communicate to our back-office server via GPRS or ethernet, with log-in access to view usage data.
- Free access to ChargeVision, our advanced online usage monitoring and reporting system.
- Option to use with third party back-office systems using OCPP.
- Reliability you can trust, thanks to precision engineering, rigorous testing and quality controls.
- Can be part of our POLAR public charging network of over 5,000 points across the UK. See polar-network.com for further information about our charging network.

The Chargemaster difference

We're the UK's biggest name in electric vehicle charging, trusted by thousands of owners, businesses and councils, with over 50,000 customers across the UK and Europe.

We make the future of electric motoring possible with a range of products for business, commercial and public use. You'll be using the country's most popular charging points, all developed and manufactured in the UK and carefully designed to match your needs.

Comprehensive three year warranty

Included as standard on all our products to give you the confidence and peace of mind you need.

Complete maintenance and service package options

You have the freedom to choose what's right for you, ensuring you always receive the very highest levels of service and support.



Fastcharge Wall Mounted Charging Range (Intelligent Dual Outlet)

| Charging Unit Model | W3 3.6kW Single Phase | W7 7.4kW Single Phase | W11 11kW Three Phase | W22 22kW Three Phase |
|---------------------------------|---|--------------------------------|--|---|
| AC Charging Output | 2 x 3.6kW (2 x 16A) @ 230v | 2 x 7.36kW (2 x 32A) @ 230v | 2 x 11kW (2 x 16A/phase) @ 400v between phases; 230v phase to neutral | 2 x 22kW (2 x 32A/phase) @ 400v between phases; 230v phase to neutral |
| Input Voltage | 230v AC | | 400v AC between phases | |
| Input Current | 64A Split load configuration with separate connections for 2 x 32A | | 64A per phase Split load configuration with separate connections for 2 x 32A per phase | |
| Over Current Protection | 2 x 40A MCBs curve D | | 2 x 3 phase 40A MCBs curve D | |
| Outlet EV Sockets | 2 x Type 2 (EN62196) | | | |
| Safety Protection (RCD) | 2 x 30mA Type A RCDs | | | |
| Environmental Protection | IP54 (EN60529:1992 + A2:2013) | | | |
| RFID Access Tag Standard | ISO / IEC 14443A | | | |
| Control | 'Mode 3' SELV DC & PWM control signalling, conforming to ISO/IEC 61851-1 Annex B, validated by Mercedes, BMW, Nissan, Renault, Mitsubishi, Toyota, Kia, PSA, Jaguar Land Rover, VW, Tesla, Smart, Ford, Volvo | | | |
| Wireless Communications | GPRS Cellular Data Network Radio Equipment Directive | | | |
| Ethernet Communications | Ethernet connection (replacing wireless) available at no extra cost; please specify at time of ordering | | | |
| Network Communications Protocol | TCP/IP 2 way communication with secure central server | | | |
| Network Security | HTTPS, 128 bit encryption | | | |
| Min Operating Temperature Range | -20°C to +55°C (LCD Display remains fully operational at -20°C but may have a slower response below 0°C) | | | |
| Operating Humidity | To 95% RH Non-condensing | | | |
| EMC Compliance | EN 61000-6-3:2007, EN 61000-6-2:2005 | | | |
| Safety Compliance | Low Voltage Directive (LVD) 2006/95/EC, EN 60950-1:2006 + A12, EN 60950-22:2006 | | | |
| EV Charging Compliance | EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002, IEC 62196-1, | | | |
| ZE READY | ZE 1.2 ready , which must be specified at time of ordering | | | |
| OCPP | OCPP 1.5 compliant where option requested | | | |
| Pay As You Go Service | See the additional service description document | | | |
| Warranty | Comprehensive three years' parts and labour warranty included as standard | | | |
| Dimensions (H x W x D) | 400mm by 640mm by 235mm | | | |
| Colour Options | White (RAL9010) as standard; black (RAL9005) available at no extra cost | | | |



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