



HYPERVOLT HOME 2.0

7kW AC smart EV Charger

- ⚡ OZEEEligible
- ⚡ 3 Year Warranty
- ⚡ App for Control and Monitoring
- ⚡ Smart Home Integration
- ⚡ Energy Tariff Based Charging
- ⚡ Made in Britain, Local, Expert Support
- ⚡ Free Over the Air Software Updates



HYPERVOLT

Contact us at sales@hypervolt.co.uk or call 0333 090 3093.

WIFI AND BLUETOOTH CONNECTIVITY

IP54 (INSTALL OUTSIDE AND INSIDE)

BUILT IN 6MA DC RCD PROTECTION

5m TETHERED TYPE 1 & 2 (7.5m opt.)

NO EARTH-ROD



CHARGE AND
CHANGE THE
WORLD.



HYPERVOLT

STATUS LIGHT INDICATORS

BLUE STAND-BY

The charger is ready to start a charging session.



NO LIGHT DEVICE IS OFF

If there are no lights on, check if power is available at the source.



GREEN CHARGING

Charging is in progress.



RED, FLASHING FAULT

There is an issue with the charging session. Check status in the Hypervolt app.



PURPLE SCHEDULED CHARGING

Ready to start charging, waiting for a time you have scheduled.



WHITE (RING) HOTSPOT MODE

No internet - requires configuring a network connection.



Product Information

| | |
|-----------------------|---|
| Model | Hypervolt Home 2.0 |
| Connection capacity | Single Phase, 7kW AC |
| Charging connector | Tethered, IEC62196/Type 2 ORSAEJ1772/Type 1 |
| Tethered cable length | 5 Meters |
| Charging protocol | Mode 3 (EN/IEC 61851) |

Installation

| | |
|-------------------------|---|
| PENfault protection | Built-in open PEN protection (detection + isolation) in compliance with Amendment No 1 of BS 7671:2018*. Hypervolt Home 2.0 can safely be installed without an earth-rod. |
| RCD protection | Integrated 6mA DC RCD. Only type A RCD + 32A MCB or equivalent protection is required at source. |
| Service fuse protection | remote maximum current limiter function is available via dashboard and App |

Electrical Properties

| | |
|------------------------|---|
| AC Charging Output | 7kW, 32A@230V AC Charging power may vary based on vehicle make and model as well as electrical installation setup. |
| Input Voltage | 230 ± 10%V AC |
| Input Frequency | 50 Hz |
| Input Current (max) | 32 A |
| Energy Monitoring | Power and energy monitoring as standard, internal MID grade meter |
| Overcurrent protection | Internal overcurrent protection (software) plus MCB protection at source |

Physical Properties

| | |
|------------------------|-----------------------|
| Dimensions (H x W x D) | 328mm x 243mm x 101mm |
| Mounting type | Wall mounted |
| Colour | White/Grey |
| Shipping weight | 5.2 Kg |
| Unit material | ABS composite |

Environmental Properties

| | |
|--------------------------|-----------------------------|
| Operating Temperature | -20 to 40° C |
| Operating humidity | Up to 95%RH, non-condensing |
| Environmental Protection | IP54 |

Standards and Compliance

| | |
|------------------------|--|
| EMC compliance | EN 61000-6-3:2006, EN 61000-6-2:2019 |
| Safety Compliance | Low Voltage Directive (LVD) 2014/35/EU, EN 60950-1:2006 + A11 + A1, EN 60950-22:2006, BS 7671:2018 + A1:2020 |
| EV Charging Compliance | EN 61851-1:2019, EN 61851-21:2002, EN 61851-22:2002, IEC 62196-1 |

Communication

| | |
|-------------------------|---|
| Status indication / HMI | Multi-colour LED ring and front cover signage |
| Standard | Wi-Fi 802.11b/g/n @2.4 GHz, Bluetooth |
| Communication protocol | Ocpp1.6/2.0 |
| Network Security | State-of-the-art Cryptography Engine for fast and secure WLAN Connections with 256-Bit Encryption |



Available from iDAC Solutions Ltd 02380279999 info@idacs.uk.com