

Hypervolt Home 2.0

7kW AC



Status Light Indication



Blue: **Stand-by**

The charger is ready to start a charging session.



Green: **Charging**

Charging is in progress.



Purple: **Charging Completed**

Charging session is complete, you can unplug your car.



Red, flashing: **Fault**

Fault encountered, check status in Hypervolt app.



No light: **Device is off**

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

Compatibility

Hypervolt Home 2.0 units are compatible with the Mode 3 charging standard and have been tested with the vehicles listed on our website.

HYPERVOLT



designed and manufactured in the United Kingdom

Product Information

Model	Hypervolt Home 2.0
Connection capacity	Single Phase, 7kW AC
Charging connector	Tethered, IEC 62196/Type 2 OR SAE J1772/Type 1
Tethered cable length	5 Meters
Charging protocol	Mode 3 (EN/IEC 61851)

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
RCD protection	Internal 6mA DC fault current detection (compliant to BS 7671:2018)

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
EV Charging Compliance	EN 61851-1:2019, EN 61851-21:2002, EN 61851-22:2002, IEC 62196-1, BS 7671:2018 + A1:2020

Communication

Status indication / HMI	Multi-colour LED ring and front cover signage
WiFi	Wi-Fi 802.11b/g/n @2.4 GHz
GPRS/3G/4G	Optional
Communication protocol	OCPP 1.6/2.0
Network Security	State-of-the-art Cryptography Engine for fast and secure WLAN Connections with 256-Bit Encryption

Warranty

All correctly installed Hypervolt hardware is covered by our thirty six month limited warranty. Any hardware failure should be promptly reported to us. Our support team will investigate and take immediate steps to resolve the issue in a timely and speedy manner.

Limitation of liability

In no event will we accept any liability for loss, costs or damage consequential to the use and/or misuse of our hardware products, except and only to the extent that this is caused by our negligence.