

HYPERVOLT

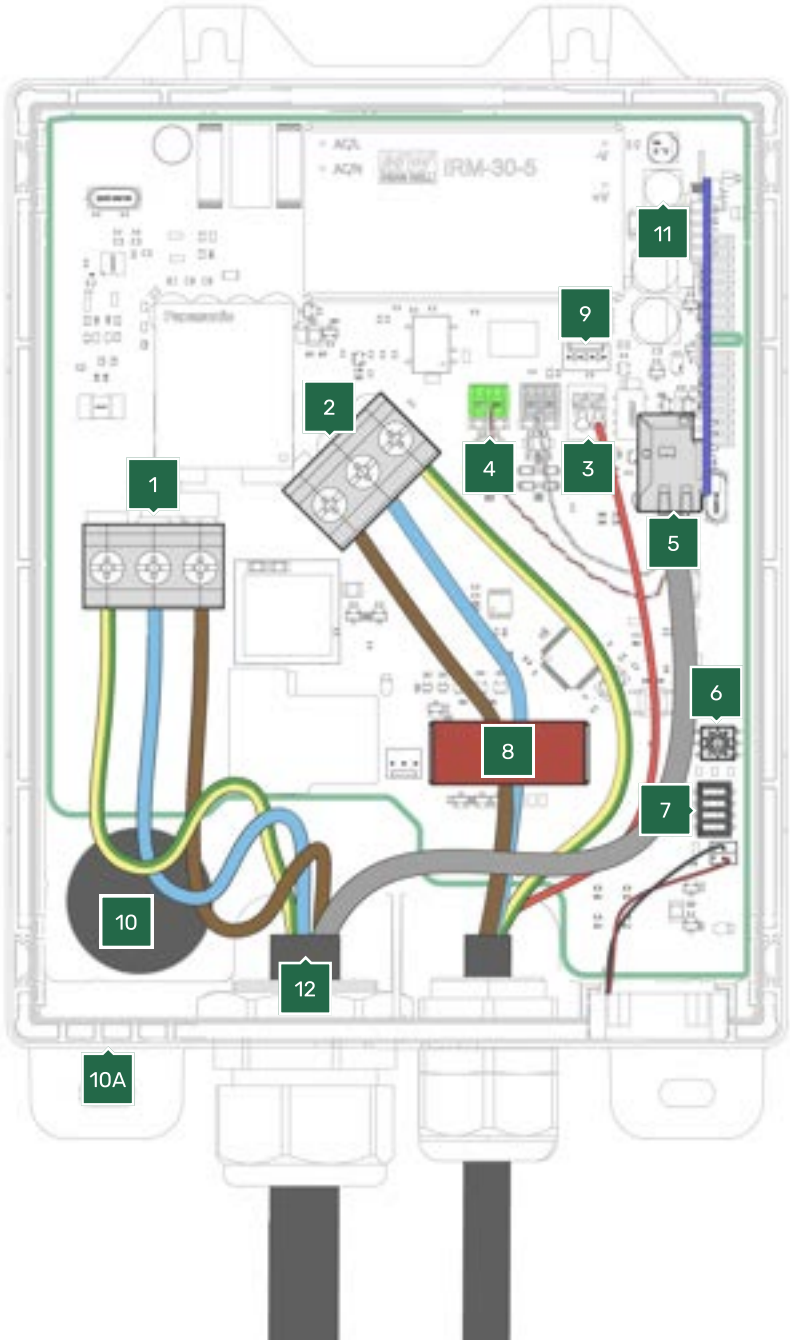
Home 3.0

Quick Start Guide

IMPORTANT - PLEASE READ

This is a basic guide, it must not be used as a substitute for the full manual (Scan the QR Code on the back) which must be consulted before installation. Hypervolt installations must only be done by qualified, registered electricians. All installation work for safety & preservation of warranty must be compliant with BS7671 as amended.





1

Incoming Supply Connections - LIVE, NEUTRAL & CPC (Earth) We recommended using stranded cables with ferrules. Tighten to 2.3 Nm.

2

Tethered Cable Connections - This is where the tethered car charging cable is connected. If you replace this cable remember to put the Blue & Brown wires back through part 8.

3

CP Connection - This is where the control pilot from the car charging cable is connected. It goes in the right side, push the tab to insert.

4

CT Connection - The CT clamp supplied should be connected here, extend the cable as necessary using HyperConnect or CAT cable. Use the Left plug for ALM, The Right Plug is for Additional monitoring (see main manual).

5

RJ45 Connection - For a hardwired internet connection plug in here. You only need to use the Orange & Green pairs of a CAT cable in the standard T-568B configuration.

6

ALM Adjustment Dial - For setting the Automatic Load Management. (See page 6)

7

Derating DIP Switches - For hard setting the Maximum charging limit (See page 7). Soft set in the App.

8

Sensing Device (RCD-DD) - Internal 6mA DC sensor. You must fit an external AC Sensing "A" Type RCD or RCBO (40A Recommended).

9

LED Front Plate Connection - This is where the LED lights plug in

10

Cut for Rear Entry Gland - Drill out if required, 25mm Max Ø, seal accordingly. Original entry hole must be sealed if this one is used.

10A

Additional Cable Entry - Drill out for Band 1 Cables, 20mm Max Ø,

11

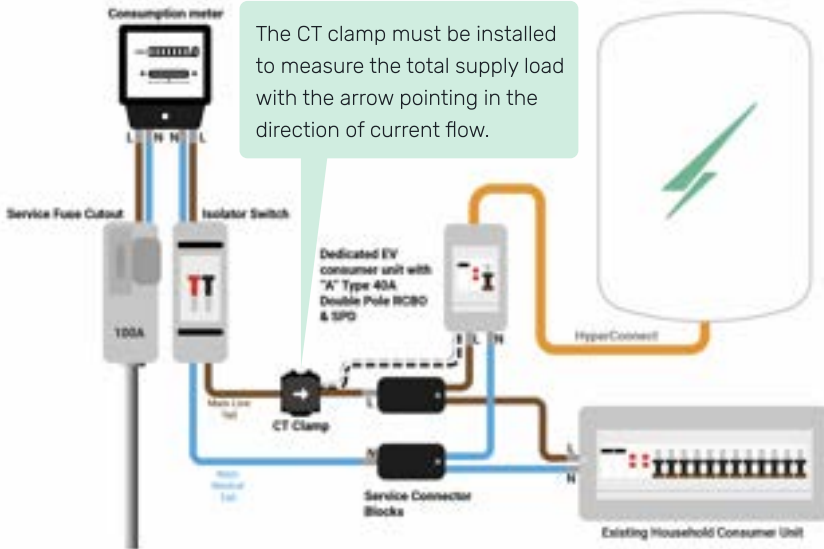
Main Brain - Where all the HyperMagic happens.

12

HyperConnect Cable - Live, Neutral & CPC + CAT 5

Connection to an Electrical Supply (230v)

Below is the most commonly used & recommended method of connecting your Hypervolt to an electrical supply.

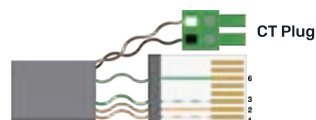


HyperConnect

We recommend using HyperConnect cable for installing Hypervolt EV Chargers, it contains power, data and CT connection wires in one neat easy to fit cable. Available direct from Hypervolt.



4 & 6mm Non & SWA Live, Neutral, CPC & Cat 5e



RJ45 Plug (T-568B)

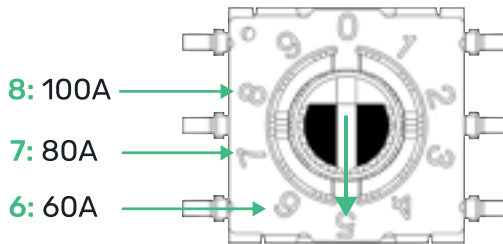
The White Wire from the CT goes in the Left & Black in the right. Extend as necessary, a Brown pair of a CAT cable is used in this example.

Adjust the ALM (Automated load management)

The ALM is used to provide protection to the incoming supply by preventing charging above 6A at an upper limit set by dial (6).

Note:

The dial is small so double check you have set it correctly, The arrow in the picture below shows where the dial is pointing, 5 in this case.



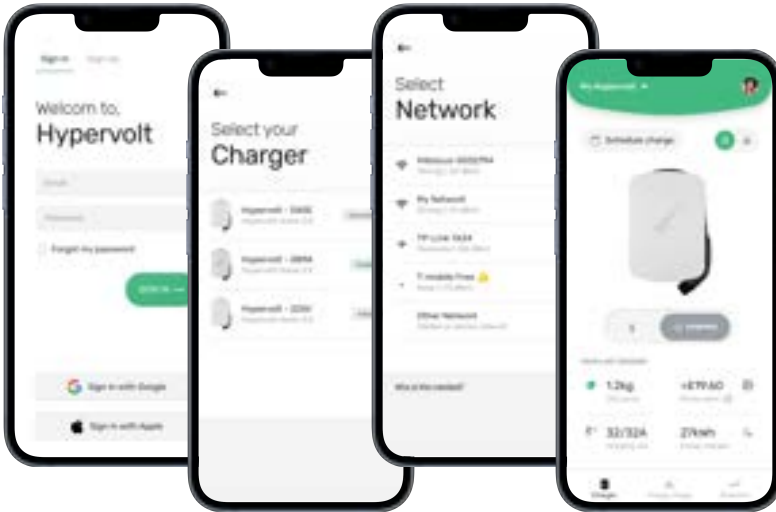
Hard setting the current limit

The hard current limit sets the maximum current the Hypervolt will charge a vehicle at. Set the dip switches (7) accordingly.



Note:

The current limit can be soft set in the App, a hard set overrides a soft set.



To adopt your Hypervolt charger to an App account and get it online, first download the Hypervolt App (QR Code on back page) then follow these 4 steps;

1. **Sign Up / Sign In** To start you will need to create a Hypervolt user account via the 'Sign Up' tab and then use the 'Sign In' tab to login.
2. **Adopt** Next you need to 'adopt' your charger by choosing an 'Available' Hypervolt on the 'Select your charger' page.
3. **Connect to your Wi-Fi** Next select your Wi-Fi connection and enter the the password.
4. **Success !** Once your Hypervolt has connected the pulsing white ring around the edge of the cover will turn solid blue. You can now use the App with all its great features.

(Hypervolt Trusted Installers have access to an Installers App for the above process)

The LED coloured light statuses show what action your charger is performing.

Note:

These states are overridden by an LED Mode (e.g. Party Mode)



Not Online
(Pulsing White Ring
with Solid Blue Bolt)



Standby
Plug & Charge



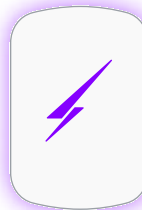
Paused (Pulsing)
Stopped (Flashing)



Charging



Delayed Start



Standby
Schedule Charge



Waiting to
Schedule Charge



Waiting for Solar
(Super Eco Mode)



Lock



Unauthorised Use
(Flashing)



*Fault

**If your Hypervolt is continually displaying a red fault status please contact our support team.*


 Your installer must register the installation to start the Hypervolt warranty.

Contact us

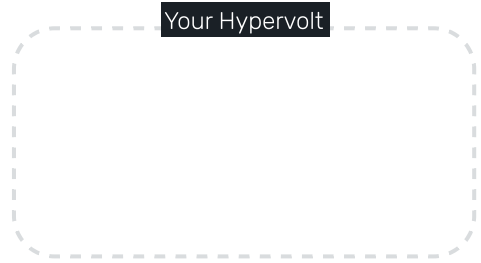
Go to hypervolt.co.uk/support for lots of additional support materials.

 0333 090 3093

 support@hypervolt.co.uk

 <https://hypervolt.co.uk/>

 30 Churchill PI, London E14 5RE,
United Kingdom



Installers please pass this guide to the end user to keep for their records

Register



Scan me to register your Hypervolt and claim your warranty

Main App



Want to Control your charger with the app, Scan me.

Full Manual



Scan me to Download the Full Manual

Hypervolt Home 3.0 Quickstart guide Version 1.1 Please note this Quick Start guide is subject to change. For the latest information please refer to www.hypervolt.co.uk/support.