

PUREDRIVE
ENERGY STORAGE

PureStorage Installer's Guide

PUREDRIVE
ENERGY STORAGE

PUREDRIVE
ENERGY STORAGE

PUREDRIVE
ENERGY STORAGE



Simple installation process (5 kWh Single phase – model 1)

1. Mount the unit
2. Connect the CT Clamps
3. Connect the AC
4. Connect the battery
5. Set up the Portal



1. Mount the Unit (Floor)

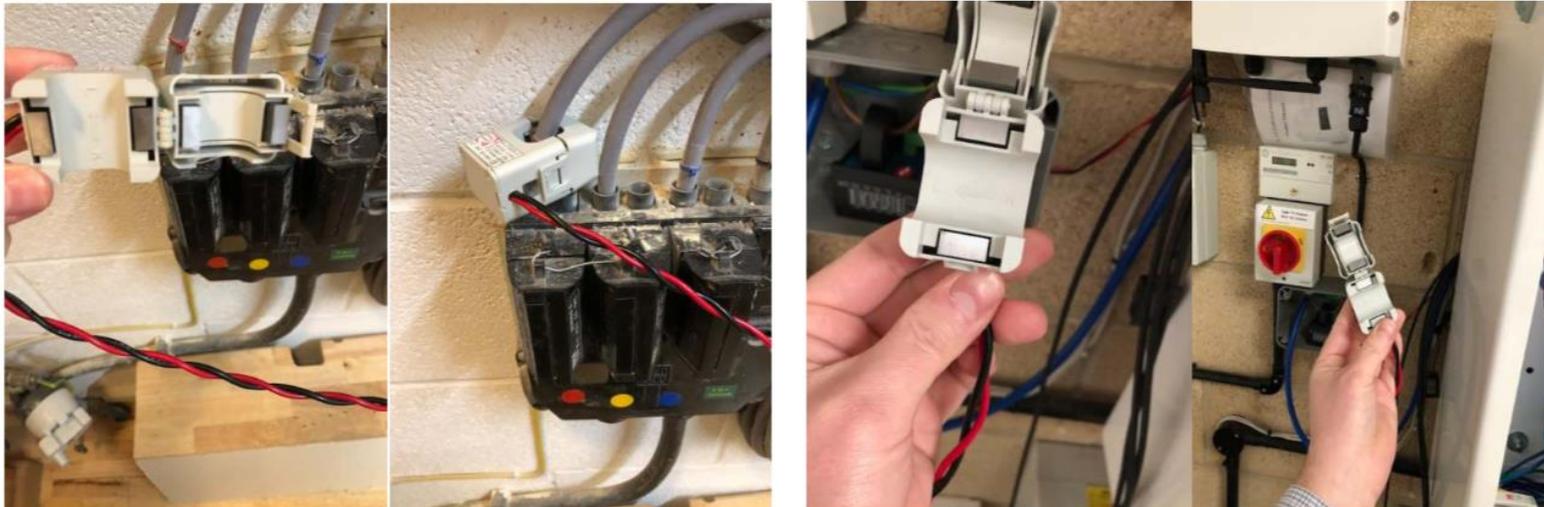
- a) The box has two pre-drilled holes in the back plate for mounting against a wall.
- b) Install a 2x2 on the wall to align with the two predrilled holes of the box
- c) Fix the enclosure against the 2x2 with the relevant screws

2. Connect the CT Clamps

The Energy Meter has two CT clamps

- One must be installed between the distribution board and the Public Grid.
- One must be installed between the distribution board and the solar PV inverter.

The Arrow must follow the flow of energy - – i.e. toward the distribution board.



3. Connect CT Clamps To The Meter

- a) Connect the grid CT clamp to ports 8 and 9 as shown with Red in 8 and black in 9
- b) Connect the PV CT clamp to ports 10 and 11 as shown with red in 10 and black in 11



4. Connect the AC

- a) Make an AC connection to a spare way in the distribution board and protect with 16 amp MCB. Then connect to the AC IN on the inverter, pictured here

Be sure to isolate the power before connecting



5. Install and connect the battery

- a) Position the battery inside the enclosure, Connect the battery to the inverter with the Anderson connector as shown



5. Install and connect the battery

- b) Now connect the RJ45 communication cable between VeCan port on the control panel and the port on the battery.
- c) Switch on the battery, by holding down the 2 off buttons simultaneously for 3 to 5 secs.

** Battery will switch off after 10 mins if communication is lost.*



6. Set up the Portal

To do this you must be within two metres of the Puredrive System

Before you start you will need the following information

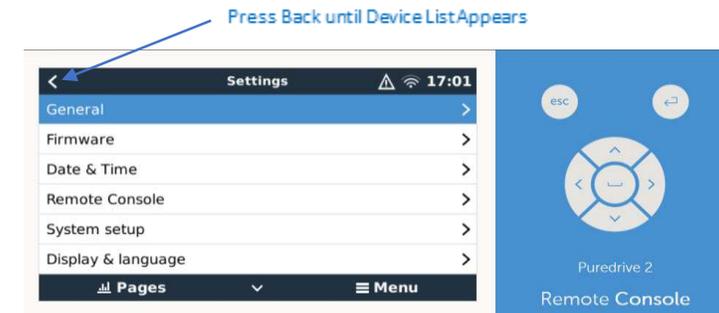
- 1 VRM ID Number
- 2 Wi-Fi Key Password

Once you have this information from your installer follow these steps to set up your system.

- 1 Open the WIFI setting on your device and search for Venus (your VRM ID Number)
- 2 Select that connection and enter the Wi-Fi key (password)
- 3 It will come up as connected but no internet access this is OK
- 4 Open your Web Browser and enter Address 172.24.24.1 in the Address Bar.
- 5 The Remote Console for the System will Appear showing Real Time Condition of the System



- 1 Press the Back Arrow on top of the Screen until it does not appear, then press escape key the remote console appears.
- 2 The Control keys may appear in a different pattern on your device



- 3 Then Press the return key, the **DEVICE LIST** menu appears.
- 4 Go to **Setting** and press Enter.
- 5 In the **SETTING** Menu move down the list to **Wi-Fi**, Press Enter.
- 6 In the **Wi-Fi** Menu go to **Wi-Fi networks**.
- 7 Select your Network and enter your network pass key

You should now have the Puredrive Energy Storage System Connected to Your Network.



+44 (0)1684 851205



www.puredrive-energy.co.uk



sales@puredrive-energy.co.uk



Puredrive Energy Ltd
Unit 4 Basepoint Business Centre
Oakfield Close
Gloucestershire
GL20 8SD

Puredrive Energy are the battery brains of Britain. They have a great product and we're glad to be partners with such a fantastic company. I am looking forward to a greener future together.

Bradley Raphael – Manager Edmundson Greentech

