



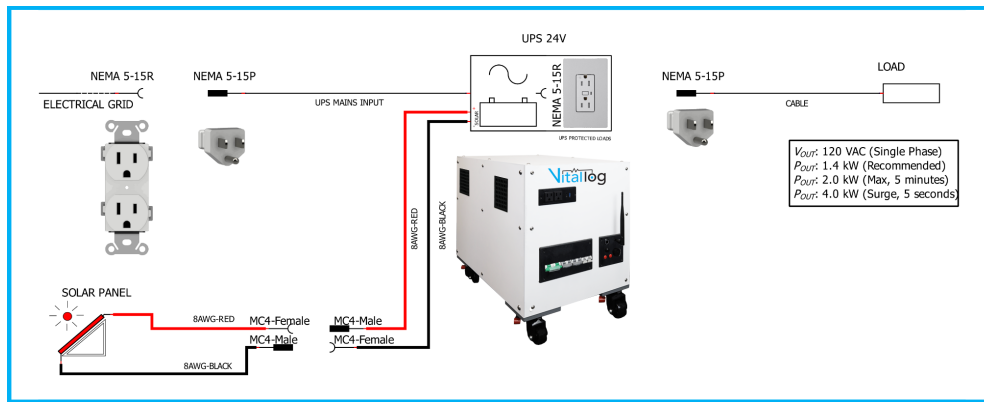
7kWh Battery Backup Quick-Setup Guide

Thank you for purchasing VitalLog's Battery Backup System. We are confident that you will appreciate the peace of mind knowing your valuables are protected. This comprehensive setup guide is designed to assist you in correctly initializing and configuring your unit for optimal performance.

Initial Setup & Installation

1. Review Documentation


Ensure you have thoroughly reviewed **wiring/circuit diagrams** and **all specifications** before beginning installation.



2. Select a Secure Location

 Place the VPS in an area that is **secure** and **free** from **water** or excessive temperature **humidity**.

3. Prepare the Installation Surface

 Install the VPS on a **level**, solid surface to ensure **stability**.

4. Secure the VPS

 Lower the **casters** to **lock** the VPS securely in place.

5. Observe Discharge Temperature Range

 The VPS discharge temperature range is **-10 to 50 °C**. Ensure the environment is within range.

6. Monitor Charge Temperature Range

 The VPS charge temperature range is **0 to 45 °C**.

7. Configure on VitalLog Cloud

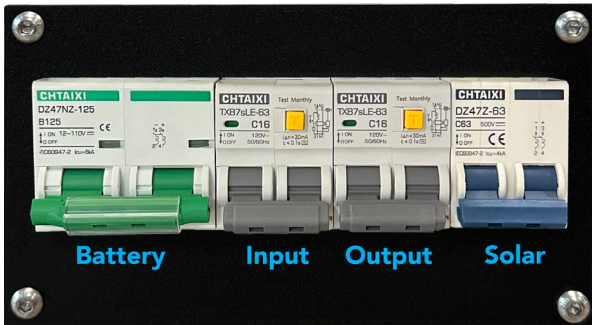
 Configure the VPS on the **VitalLog Cloud platform** to receive firmware updates, alerts, warnings, and alarms.

Power up Your VPS

Once your battery backup is properly installed, please follow this guide to turn it on.

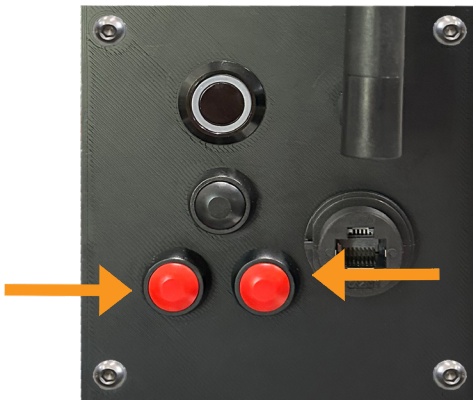
1. Ensure All Units Breakers Are Off:

Make sure all unit breakers are in the down (off) position.



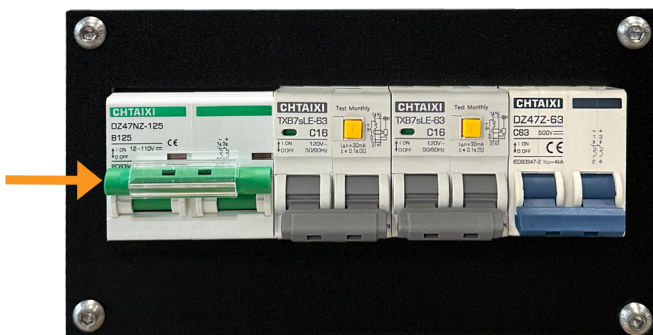
2. Pre-Charge the Hybrid Inverter:

Press and hold the two red pre-charge buttons for 30 seconds to allow a small amount of current to flow into the hybrid inverter.



3. Activate the Battery Breaker:

While holding down both red pre-charge buttons, flip on the battery breaker (dual pole breaker on the far left of the panel) to the on position. Then release the two red buttons.



4. Connect to Power Source:*

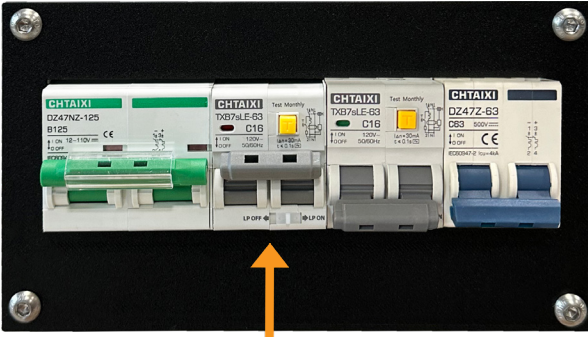
Plug the unit into a NEMA 5-15 outlet on a 15-amp dedicated circuit. *



* If you are powering stacked batteries, connect the male plug from the top stacked battery to the female receiver on the bottom base unit.

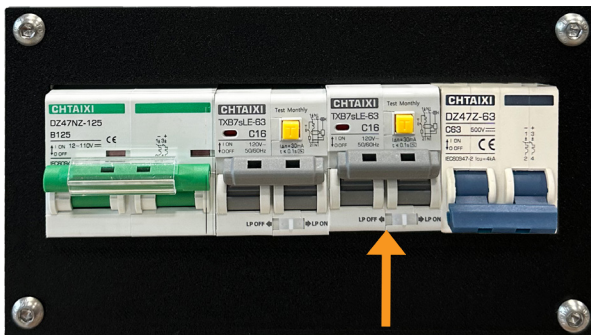
5. Turn On the Input Breaker:

Flip the input breaker (second breaker from the left) to the on position.



6. Turn On the Output Breaker:

Flip the output breaker (third breaker from the left) to the on position.



WARNING

The VPS is rated for **1875 watts** on the rear main power cable and **1000 watts** on the front outlets and charging ports. For more details, refer to the schematic on page 1.