



Battery Restart and Wakeup Procedure

This guide will teach you how to restart your batteries and perform a battery wakeup procedure.

Battery Restart and Communication check

- 1) Locate the Master Battery (See the diagram on the next page for help) -> Turn off the **POWER** switch on each of your batteries.
- 2) Gently unplug the white/blue tagged cable from the master battery and the Inverter. Wait ten seconds then gently push both sides in until you hear a click.
- 3) Turn all the batteries back on -> Press and hold the red **SW** button on the master battery until all your batteries have lit up.

After performing this procedure take note of the LED lights on your battery. If you see a solid or flashing red ALM light finish the procedures and call us and we can investigate further.

Change Battery Parameters Through Your Inverter

Enter -> Advanced Settings (Password: Down, Down, Up, Enter) -> Storage Energy Set -> Control Parameter.

Please Ignore all the options that set automatically. Your parameters should be as below:

Backup Supply	Automatically Set	Floating Charge	53.2V
Backup Voltage	Automatically Set	Equalizing Charge	Automatically Set
Current Direction	Automatically Set	Battery Overvoltage	54V
Battery Current	Automatically Set	Battery Undervoltage	42V
Charge Limitation	Automatically Set	Voltage Droop	Automatically Set
Discharge Limitation	Automatically Set		

After setting these values, save them by pressing **ESC -> Save and Send.**

Battery Wake-up

Enter -> Advanced Settings (Password: Down, Down, Up, Enter) -> Storage Energy Set -> Battery Wakeup.

After selecting Battery Wakeup, you should be pushed back one screen. This is expected, and from here you can just push **ESC** until you're back at the starting diagram.

Battery Diagram

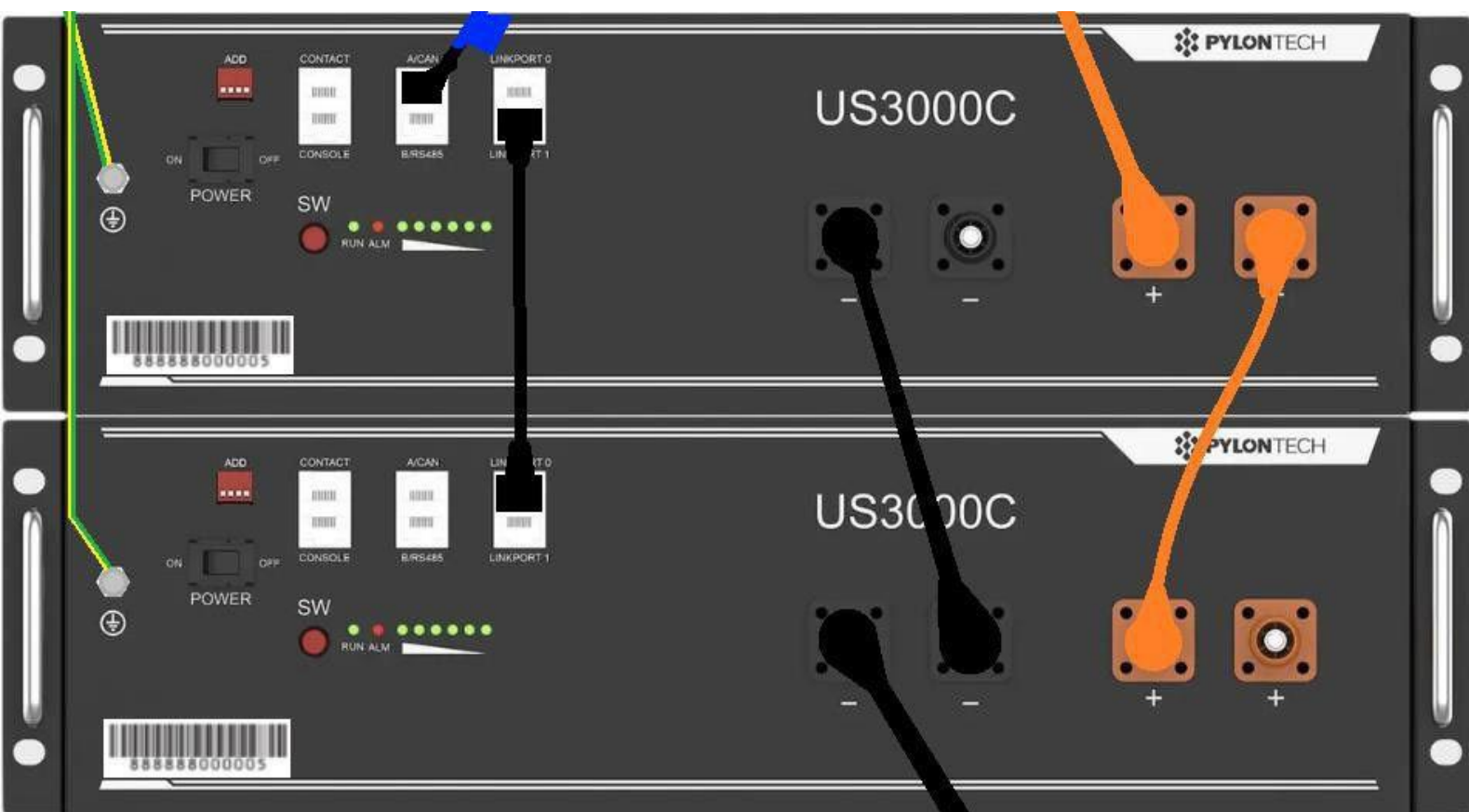
Below is an average diagram to help guide you to specific buttons and cables.

In this diagram, there are two batteries. A master battery and a secondary battery.

The master battery is the top one, identified by the Blue or White Tagged cable in the A/CAN port, and the empty LINKPORT 0.

This is the battery that controls the others.

When instructed to press the red SW Button, it will be the one on the master battery.



If your system has only one battery, that battery will be the master battery.

Please feel free to get in touch by phone or email if you have any troubles or issues and we'll be happy to help:

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