

INITIAL SETUP GUIDE

SUNKIT 5050 (US SPEC) QUICK START GUIDE

Once the door to the unit is open, you should be looking at 3 sets of switches / breakers:

1. The single white breaker is the battery breaker
2. The double white breaker is the PV (solar panel) breaker
3. The series of narrow black breakers are for the AC output/charging

The inverter also has 2 switches:

1. The AC breaker on the left side of the inverter
2. An ON/OFF switch underneath in the bottom left corner of the inverter

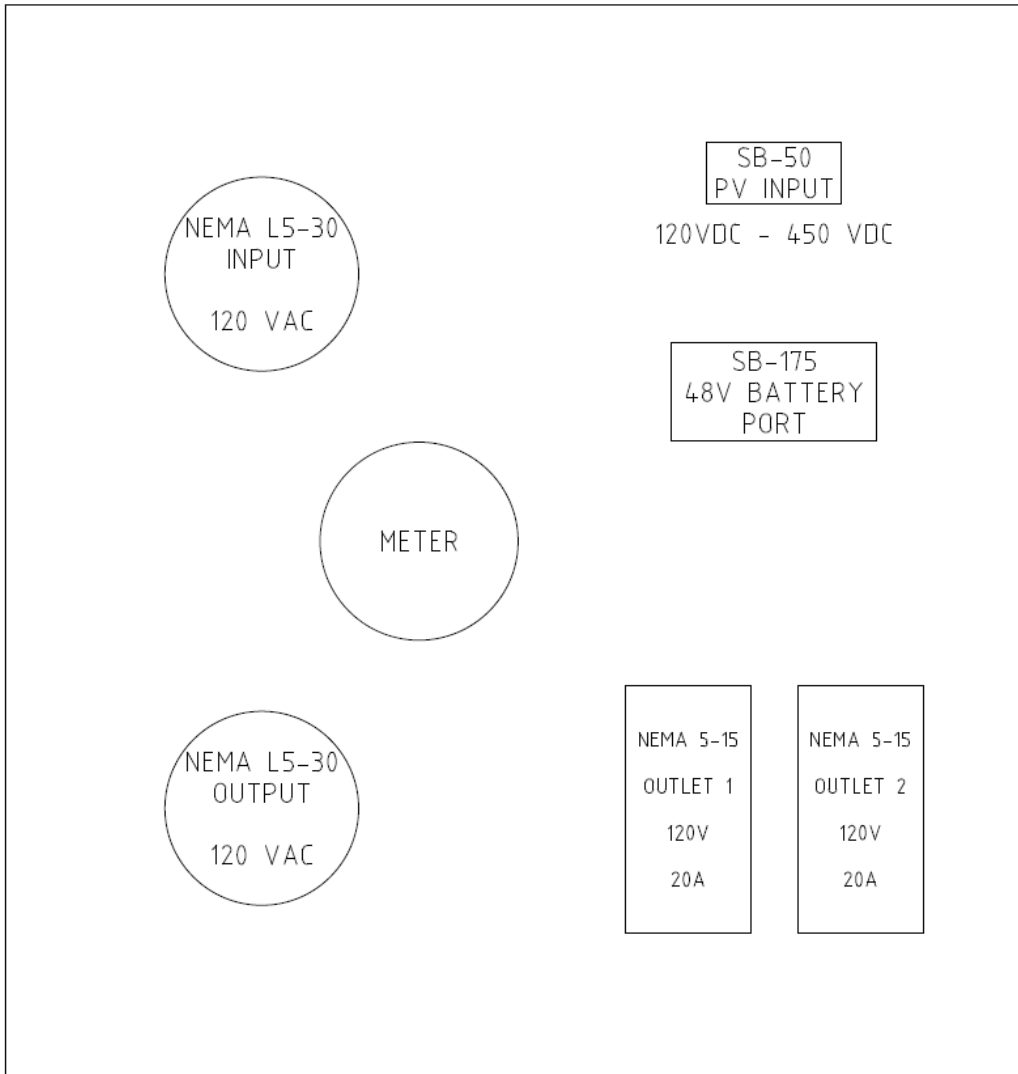
To start the SUNKIT switch all the breakers ON in the sequence listed (NOTE: the PV switch only needs to be switched ON if you have attached solar panels to the unit via the Anderson Connector on the Input/ Output (I/O) panel. Attach the solar panels before switching ON.

It may take a few seconds for the inverter to come ON. You will see the display in the top right corner light up. Once it's ON, you can plug your AC equipment into the outlets on the I/O panel.

The next page shows the layout of the I/O (Input/Output) panel which is located on the upper left side of the SunKit enclosure (note: the meter on the I/O panels is linked to a shunt that may require calibrating; however the battery voltage should provide a reliable indicator of state of charge (at 48V you are almost empty and at 57V you are almost full - battery starts to deplete quickly once you are around 50V).



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User Interface: I/O Panel

NOTE:

Under certain circumstances, if you are charging the SunKit from a GFCI protected source, you will need to disconnect the bonding wire between ground and neutral within the SunKit. Check the User Manual and/or Youtube video for more details