

Section A

Step 1: First, start by locating your inverter and make a note of the brand name and model type. Next, please select one of the inverter brands below and follow the instructions to turn your inverter on (Section B). Then continue with Step 2.

Step 2: After you have turned your inverter on as instructed, locate your main electrical panel (generally found on an outside wall or in your garage). If you open the panel cover, you will note that each little switch, called a breaker, is labeled. Turn on the breakers which are labeled SOLAR SYSTEM. If you also have a subpanel, you will need to switch the SOLAR SYSTEM breakers on that panel as well.

Step 3: If your system has an external AC and DC disconnect, you must switch the main lever (usually located on the right side of unit) to the ON position.

Step 4: Once you have switched the inverter on, turned the breakers on the electrical panel(s) ON, and activated the disconnects, your inverter should take about 5 minutes to start up.

IMPORTANT NOTE: The inverter activation must be done during daylight hours to ensure it has enough initial power to be activated.

Section B

SunnyBoy SMA Inverter (3800, 4000, 5000, 6000, 7000, 7700) TL-US

Turn the DC disconnect switch vertical in the ON position and wait 3-5 minutes for the system to turn on and begin displaying data.

The local power outlet is unique to this inverter and a short video on its function can be found here:.

<https://youtu.be/fF461YYNbtw>

DC disconnect switch





Solar Edge

Turn DC disconnect switch vertical in the ON position

Turn Power Switch (button on left) to ON position.

May take 3 - 5 min to begin to display data.



Power switch

DC disconnect switch