

SolarEdge Inverter – System Reset

Before performing this reset check that your solar panels are clear of snow and that it is a sunny day. If it is not a clear day, or if snow is on your system, please wait to do the reset until conditions allow for full production.

SolarEdge Power Cycling

If you have any errors present on your inverter screen or have any red fault lights, power cycling is the first advised step from SolarEdge.

Restarting all SolarEdge inverters is similar across all models (inverters with screens, no screens, old, new, etc.). [The video in the link](#) does a great job of walking through the steps. The steps outlined in the video are also below:

1. Locate your inverter and the small, red, on/off switch in between the upper and lower cabinet.



2. Flip switch from On to Off. Wait 60 seconds.
 - a. If you have multiple inverters turn each of them off to do a full system reset.
3. Turn black knob on inverter and turn it counter clockwise into the off position. It may be labeled “PHOTOVOLTAIC DC DISCONNECT.”
 - a. If you have multiple inverters turn each DC disconnect off to do a full system reset.
4. Locate your main electrical panel. May be directly next to the inverter or may be inside your garage or home. Next to this, there should be an “AC Disconnect” that is clearly labeled. Turn the disconnect to the off position to turn off AC power.
 - a. If there is no clear separate AC disconnect, it is possible that it is located inside the main electrical panel. If this is the case it should be a clearly labeled “AC Disconnect” or “Solar” breaker. If this is the case, turn this into the off position.
5. WAIT at least five minutes, preferably 10 minutes, for the system to fully power down.



6. Reverse the order to turn everything back on.
 - a. Turn the AC Disconnect (or breaker inside the panel) back on.
 - b. Turn black knob on inverter clockwise into the on position.
 - c. Toggle the power switch in between the upper and lower cabinet of the inverter into the on position.
7. The system will take several minutes to fully restart and the connection to monitoring should refresh in roughly 15 minutes. Alert notifications in your portal may not clear till the following day, so please be sure to check your portal 12-24 hours after the reset.
8. If your solar system is functional, you should not see any errors on the inverter screen. If there are still error codes (or fault lights for inverters with no screens), please let our service team know what the error code ([or LED lights are showing](#)) so we can schedule an appointment and come prepared to address the error.