

EMPOWER SOLAR

SMA-TL "Daytime Power Supply" Backup Outlet Operations

VIDEO

<https://www.youtube.com/watch?v=fF461YYNbtw>

OPERATIONS INSTRUCTIONS

1. If unit is **not** showing blinking green light with message "waiting for grid" power cycle unit
 - a. Turn off plastic dc disconnect switch (wait 2 minutes for inverter to completely shut down)
 - b. Turn switch back on wait for blinking green light and message "waiting for grid"
2. Once waiting for Waiting for grid message appears toggle backup outlet switch
3. The inverter will switch to standalone op (wait 45 seconds)
 - a. If inverter does not change to standalone op please toggle switch in opposite direction
 - b. If inverter does not change to standalone op please contact the service department (516)837-3459 ext 3
4. If standalone message appears you are now able to use backup outlet
 - a. Test outlet is producing power with a smaller load (phone charger, light, fan)
 - b. If outlet does not produce power reset and test gfcı backup power outlet
5. Once power is restored please switch outlet off and wait for inverter to start producing **(system will not produce power back to utility in standalone op mode)**

FAQ

How much electricity can I use from the inverter?

The inverter can produce up to 1500 watts of power depending on the amount of available sunlight.

What happens if I draw too much power?

The Inverter has a safety feature that will cut power to the outlet if the draw is too much.

My inverter is no longer in standalone op mode why?

Most likely you have tripped the inverters safety feature. Follow the steps above to restore the backup outlet.

The utility has returned how do I return my unit to normal operations?

If power has been restored to the home, please turn off the outlet and wait for a steady green light to return. Please contact Empower if you think your system has not been restored properly.