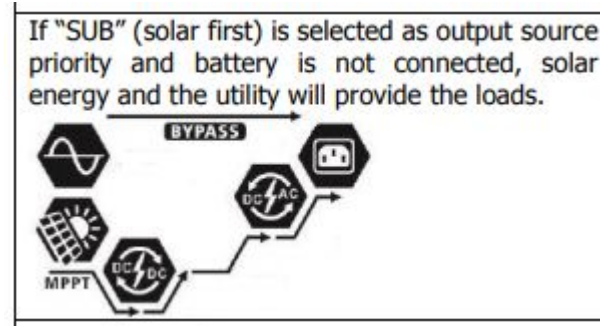


# SUB Mode

1. **Other brands:** Clearly states that without battery connected, solar will be topped off with grid.  
See [thread](#).
2. **Thread on p2 says** 1) When the grid is down the non-essential load will be down regardless if there is enough solar or not.
  - a. -> Is Sungold really different?

## Sungold



Hi Marcin,

Thank you for your inquiry.

Yes, your design make sense.

If the grid goes down, the inverter will still work, and get the power from solar panels to power the loads.

The TP6048 inverters also follow the anti -islanding rules. It will stop to feed the power back to the grid when the grid connection is lost.

If you only use the inverter off gird - not feeding power back to the grid, the inverter does not need to be UL listed. Most of our customer use it has no problem.

If your local building codes requires the inverter must be certified, maybe you can consider our IP6048 inverter.

<https://sungoldpower.com/products/bluepower-ip6048-6000w-48v-hybrid-solar-inverter-ac-coupled-ip65>

Best Regards

Cindy

Emailed to clarify if this works without batteries.