

What do the lights on my Fronius Gen24 inverter mean?



(Left to right)

- Symbols
- Power
- Touch
- WiFi

#### POWER BUTTON:

- During the day, your lights should be green and blue. If green light is on but blue light is not, it just means your system is not connected to WiFi. The system is still working!
- Green light indicates the inverter is producing power.
- Flashing green indicates the inverter is starting up, usually takes about two minutes.
- Green light means everything is okay - Connected to panels or battery
  
- Yellow light when the Sun is up and grid power is on indicates a problem, check inverter switches, check monitoring for any error codes, contact Sunpeople if an error code appears.
- Flashing yellow during the day means inverter is working outside of its normal operating conditions, this usually indicates a non critical error. It may be picking up on issues such

as the grid voltage is temporarily too high or too low. If flashing every day please contact SunPeople.

- Yellow at night is normal - solar panels don't work at night as there's no sun.
- A solid red may mean a critical error, turn the system off and on again (guide is usually labeled on the inverter), if once done that it is still presenting, contact SunPeople.

#### WIFI BUTTON LIGHT MEANINGS:

- Solid blue light indicates connected to the internet
- Solid red light means lost connection to WiFi, solid yellow means never connected. Please contact SunPeople for a guide on how to reconnect your inverter to WiFi.
- If your system was previously connected to WiFi and has dropped out, you can select the optical button (middle symbol / button), tap it twice. When you see a green flashing light, this means it is trying to reconnect to your home WiFi. This will not guarantee a reconnection, but you can check your Solar.web monitoring platform after a few minutes, which will advise if it is connected to WiFi.
- If you tap the optical (middle) button on the inverter once, there will be a blue light flashing which will indicate it is trying to connect to your phone (your phone needs to be with you at the inverter, it can't be far away otherwise it won't find the connection). If it connects, you can use your phone as the inverter screen. No guarantee it will connect.
- Doing a reset on the inverter might automatically reconnect it to wifi if it was already connected.