

Checklist - Dead Inverter / Blank Screen

Disclaimer

The material in this document has been prepared by Sungrow Australia Group Pty. Ltd. ABN 76 168 258 679 and is intended as a guideline to assist solar installers for troubleshooting. It is not a statement or advice on any of the Electrical or Solar Industry standards or guidelines. Please observe all OH&S regulations when working on Sungrow equipment.

Sungrow inverters require a DC input to operate. The following checklist will determine if the inverter is faulty or not.

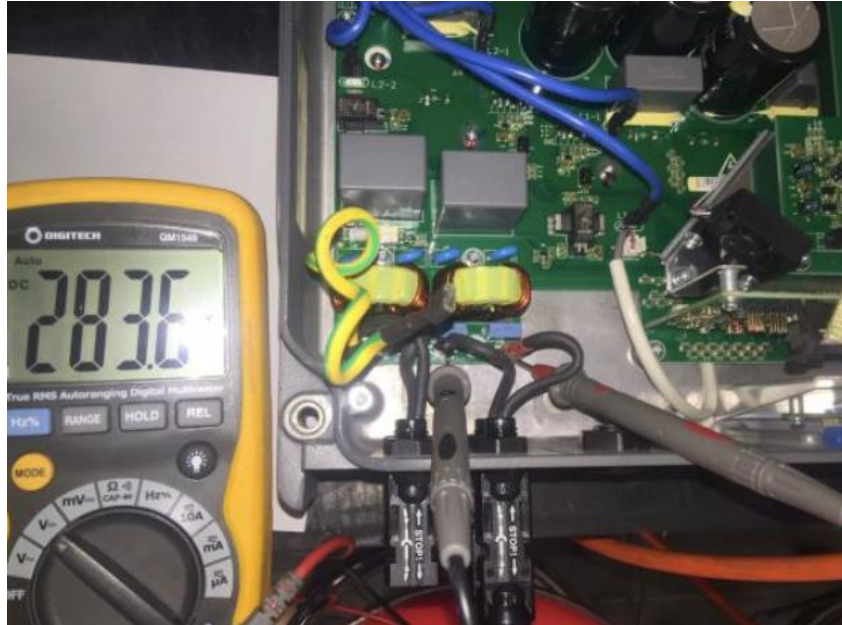
Please check the following check points (Diagrams on next page):

Table 1 - Checklist

| Test | Yes/No |
|--|--------|
| IMPORTANT: Is there a DC voltage (within the operating parameters) at the DC terminals inside the inverter? | |
| Using an AC clamp meter, is there AC current in the active conductor of the inverter supply? | |
| Is there an AC voltage at the AC terminals inside the inverter? | |
| Are any of the MC4 connectors melted? | |
| Are there any LED's on? What colour? Steady or flashing? | |

If the above have all been confirmed and the issue persists after following above procedures, **please take photos for DC voltage values testing on site**. The installer may lodge a warranty claim* for a replacement unit with required photos as reference.

[*Subject to Sungrow's Warranty terms and conditions](#)



Picture 1 - Checking the DC voltage at the DC terminals