



Aurora PVI 3600 Indoor – Single to Dual Input Mode Adjustment Procedure

The Dual MPPT Aurora series units are usually factory set and shipped with a default setting to "Dual" mode. However, a small number of units may be defaulted to "Single" mode, and will require the following adjustments to be actioned.

Assuming that DC and AC electrical connections are true, and producing correct Volts/Amps/Polarity, an alarm screen on the inverter will appear stating an "E013" Alarm (wrong input mode setting-single instead of dual). This alarm screen should cycle with the test screen back and forth. If this is present, it is then necessary to:

- 1) Isolate the AC supply from the inverter (leaving DC supply connected), this will then generate a "Grid Fail" Alarm.
- 2) Press the ESC key on the LCD Screen, and from the activated menu, with the arrow keys choose " SETTINGS" and confirm with the ENT key.
- 3) You will then be required to enter a password of 0000, which can be achieved by pressing ENT four times.
- 4) There will now be another sub menu, to which you should select "IN MODE" (on newer firmware models), or if this option is not present, select "SERVICE" by pressing ENT.
- 5) The next sub menu should have the option "ADVANCED", select this with the arrow keys and press ENT.
- 6) You may be asked depending on firmware version, for another password, this of which will need to be generated by Power One UK- service@power-one.com, using the serial number of your unit. If you are not asked for a password, you should then be taken instantly to another sub menu asking to select either "SINGLE" or "DUAL" modes. Select "DUAL" mode, and the exit all menu screens by pressing the ESC key once per screen.
- 7) Once all menus have been quit, and the display is back to the Alarm screen, reconnect the AC supply to the inverter.
- 8) The inverter should now run through its start up checks, and on completion, if all inputs and settings are correct, then the inverter should operate correctly, showing the home screen of generation totals and graphs.

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