



## Earth Fault Alarm

**INSTALLATION AND MAINTENANCE PROCEDURES SHOULD ONLY BE PERFORMED BY QUALIFIED PROFESSIONALS.**

If an inverter displays an 'Earth Fault Alarm' or any other fault please refer to the inverter operation manual.

In the instance of faults, if the inverter Operation Manual cannot provide a resolution please contact SunPeople.

# Solar PV Start Up & Shutdown Procedures

## Shutdown Procedure (for String Inverters)

The manual shutdown procedure can be a useful tool for solving errors and glitches that you're experiencing with your solar PV power system

Follow the guide below to power down your system (and switch it back on again). If you're unsure about any of the steps contact SunPeople

### Step 1

Go to your switchboard or sub board and open it. Locate the solar supply main switch and flick the switch to the off position.

### Step 2

Turn off your PV Array DC isolator located adjacent to your inverter, if the inverter is more than 3 metres away from the main switch board, another isolator may be installed adjacent to the inverter.

### Step 3

Your inverter may have a switch marked 'Inverter Isolator'. If so, flick this switch to the off position. If you cannot locate this switch on your inverter, skip this step. Your solar PV system should now be completely switched off. All lights and screen displays will be off. Keep the system off for a minimum of five minutes before switching back on.

### Step 4

If required to access the solar panels a "Solar DC isolator" will be located at one end of the solar array, depending on the size of the system there may be several. (If the panels are located on the roof please ensure correct safety procedures are put in place to access the roof)

### Step 5

To restart your system, follow this guide in reverse order. Eg. DC isolator on first, followed by AC isolator, followed by your solar supply main switch.