

# Solar Photovoltaic System - Three Phase Connection



**Do not work on this equipment until it is isolated from both mains and on-site generation supplies**

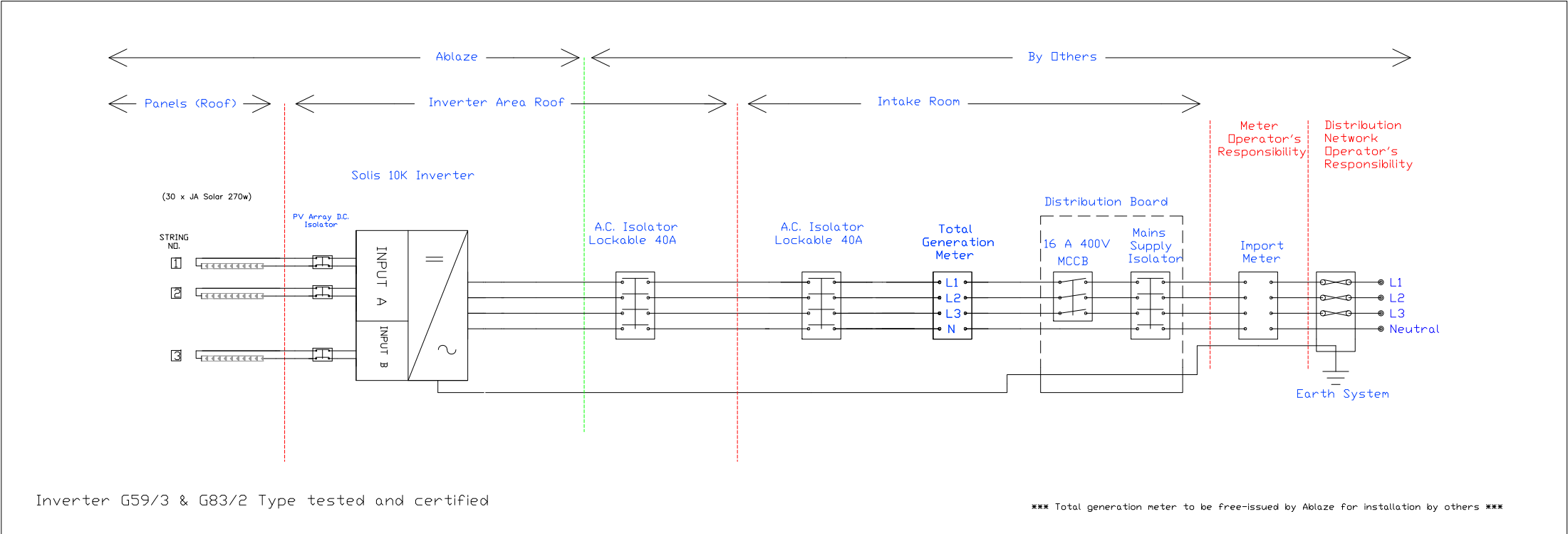
**Isolate mains at Solar PV System Main A.C. Isolator**

**Isolate Generator at PV Array D.C. Isolator**

**Warning: The conductors on the PV-panel side (d.c.) may remain live when the isolator is open**

**G59 Protection Settings**

Under Voltage: 209 V  
Over Voltage: 264 V  
Under Frequency: 47.5 Hz  
Over Frequency: 51.5 Hz



## Isolating the Solar PV System

The Solar PV system should be isolated at the Solar PV System Main A.C. Isolator first and then the PV Array D.C. Isolator.

The Solar PV System cannot be turned off. The PV Array will always remain live when exposed to sunlight, even when isolated. The D.C. side of the inverter can be isolated using the PV Array D.C. Isolator.

Wait several minutes for capacitors in inverters to discharge before removing inverter cover.

**PV System Installed by:**

GREEN ENERGY SOLUTIONS LTD

**Generator property of:**  
Parker Tower  
**Maintained by:**  
Site Owner

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