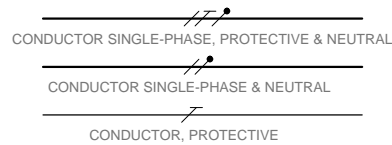


# Solar PV System at: 9 Goodge Street, London, W1T 2PE

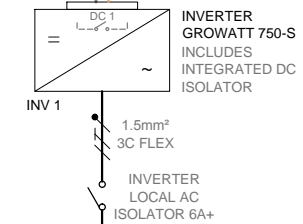
TOTAL SYSTEM 1.02kWp  
 INVERTER RATED 0.75kW  
 3 x PANASONIC  
 VBHN340SJ53



ROOF  
 1.02 kWp PV ARRAY  
 3 x PANASONIC VBHN340SJ53



INVERTER LOCATION



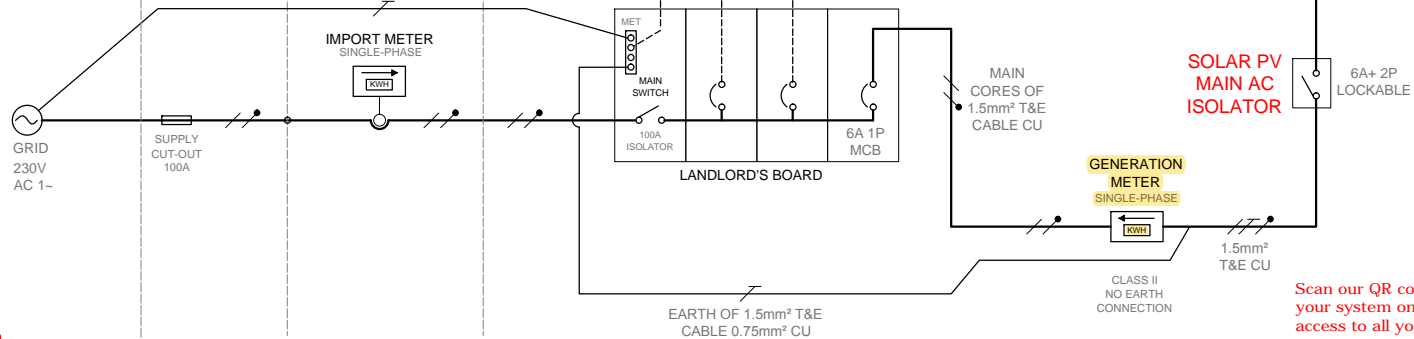
DNO TN-C-S

METER OPERATOR'S EQUIPMENT

CUSTOMER'S EQUIPMENT

CUSTOMER'S LOAD CIRCUITS

CONSUMER UNIT LOCATION



**CONSTRUCTION**

REV: 0 DATE:11/02/2021

Scan our QR code to register your system on the C3 Hub for access to all your Operations & Maintenance information and to redeem your 10% service discount code!



Installer:



61 London Road, Maidstone  
 ME16 8TX  
 +44 (0)1732 810 303  
 office@carbon3.co.uk  
 www.carbon3.co.uk

**Start-up sequence:**

- 1) Ensure that all isolators and breakers in the Distribution Board area for the Solar PV installation are "on"
- 2) Ensure that the DC isolator(s) next to or on the inverter(s) are set to "1" ("on")
- 3) Turn on the local mains AC isolator(s) next to the inverter(s)
- 4) Assuming sufficient daylight for generation, the "ON" or "Operation" light or the display will indicate that the system is functioning correctly

**Disconnection Sequence:**

- 1) Turn off the mains AC at the isolator(s) next to the inverter(s).  
The inverter(s) will automatically and safely disconnect.
- 2) Turn off the DC isolator(s) next to or on the inverter(s) (set to "0")
- 3) Wait 5 minutes before removing cover

**ER G98 Inverter Settings:**

- 1) Over Voltage 262.2V (1s) / 273.7V (0.5s)
- 2) Under Voltage 184V (2.5s)
- 3) Over Frequency 51.5Hz (15 min) / 52Hz (0.5s)
- 4) Under Frequency 47.5Hz (20s) / 47Hz (0.5s)
- 5) Loss of Supply ROCOF 1.0Hz/sec (0.5s)
- 6) Reconnection Time 20sec minimum