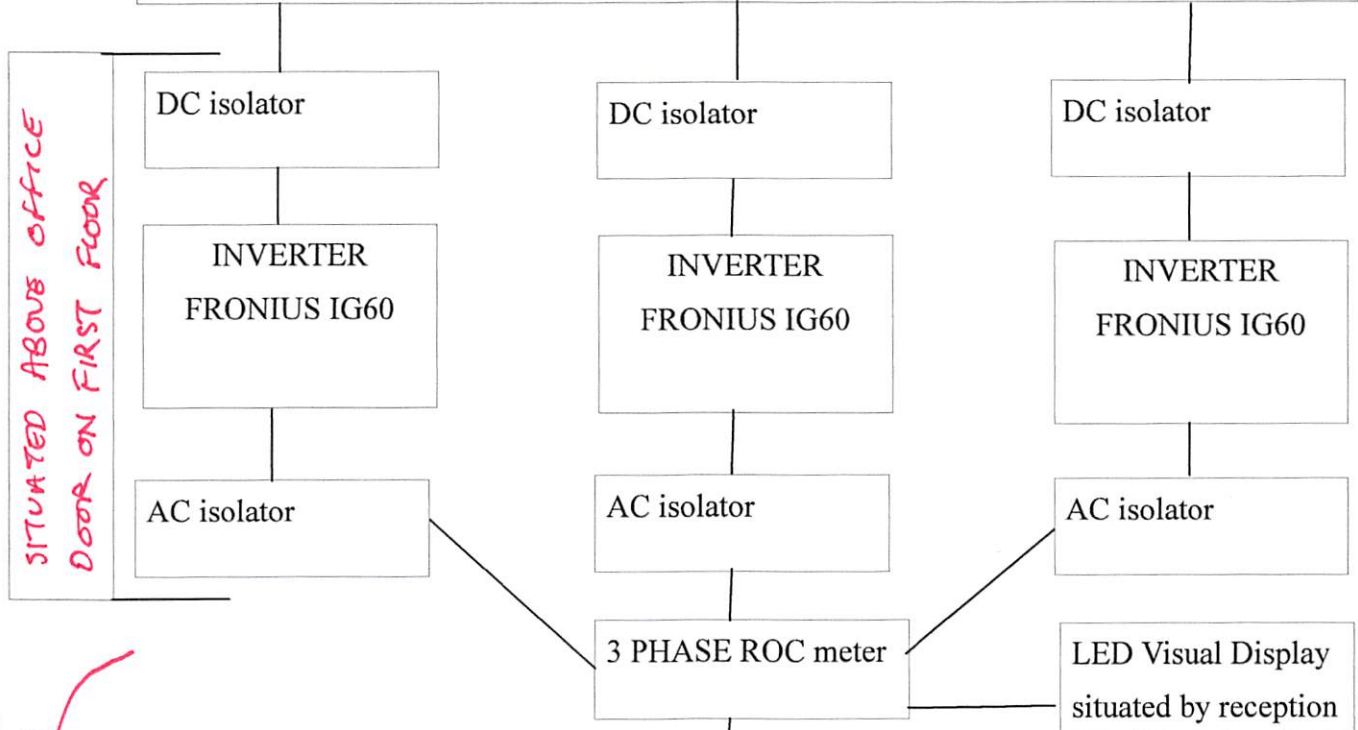


CIRCUIT DIAGRAM FOR 13.9 kWp SOLAR PV AT The Lescudjack Centre, Penmere Close, Penzance, TR18 3PE



63 Sanyo 210W HYBRID SOLAR PV MODULES
Divided into 9 strings of 7 panels
3 strings per inverter
Situated on main South facing roof



INVERTER SETTINGS:

Voltage Band 209-262V
Frequency 48 -50.49Hz

WARNING THIS SYSTEM CONTAINS LIVE PARTS DURING DAYLIGHT HOURS. DISCONNECT FROM MAINS AND ON SITE SUPPLY. ONLY QUALIFIED PERSONEL TO WORK ON THIS SYSTEM.

G59 RELAY and associated switch gear

Power split between 3 phases in DISTRIBUTION BOARD

MAIN DISTRIBUTION BOARD in caretakers cupboard

IMPORT METER

EXPORT METER

SHUT DOWN

1. TURN the AC isolator to the OFF position
2. FLICK the MCB to the off position
3. TURN the DC isolator to the off position

START UP

1. TURN DC isolator switch to the ON position
2. FLICK MCB to the on position
3. Turn AC isolator switch to on position

PLEASE NOTE that in accordance with Engineering Recommendation G83 the inverter will not operate for 180 seconds after AC reconnection.

SYSTEM INSTALLED BY :
PLUG INTO THE SUN,

Call: 0844 800 95122 Email: info@plugintothesun.co.uk

Registered office: Plug into the Sun Ltd c/o Trebehor Farm Cottage, St. Levan, Penzance, Cornwall TR19 6LX UK

Registered number 6315078 VAT Registration number 876421993

www.plugintothesun.co.uk

SITUATED IN STATIONARY
CUPBOARD ON FIRST FLOOR