

Installation RECOMMENDED SUPPLIES

3 K V A

- Sub-DB Board 1x12-way
- AC Main Switch IN 1x32A Main AC Switch
- AC Main Switch OUT 1x32A Main AC Switch
- Non-Overload Earth leakage 1x63A
- Change Over Switch 1x63A
- Surge Protector 2-pole
- 32A Circuit Breakers for lights, plugs,
etc.

Make sure Inverter capacity can handle connected circuits

Recommended cable gauge to be used: 2.5mm Flat Twin Cable

5 K V A

- Sub-DB Board 1x12-way
- AC Main Switch IN 1x40A Main AC Switch
- AC Main Switch OUT 1x40A Main AC Switch
- Non-Overload Earth leakage 1x63A
- Change Over Switch 1x63A
- Surge Protector 2-pole
- 32A Circuit Breakers for lights, plugs,
etc.

Make sure Inverter capacity can handle connected circuits

Recommended cable gauge to be used: 4mm Flat Twin Cable

8 K V A

- Sub-DB Board 1x12-way
- AC Main Switch IN 1x50A Main AC Switch
- AC Main Switch OUT 1x50A Main AC Switch
- Non-Overload Earth leakage 1x63A
- Change Over Switch 1x63A
- Surge Protector 2-pole
- 32A Circuit Breakers for lights, plugs, etc.

Make sure Inverter capacity can handle connected circuits

Recommended cable gauge to be used: 6mm Flat Twin Cable

10 K V A

- Sub-DB Board 1x12-way
- AC Main Switch IN 1x60A Main AC Switch
- AC Main Switch OUT 1x60A Main AC Switch
- Non-Overload Earth leakage 1x63A
- Change Over Switch 1x63A
- Surge Protector 2-pole
- 32A Circuit Breakers for lights, plugs, etc.

Make sure Inverter capacity can handle connected circuits

Recommended cable gauge to be used: 10mm Flat Twin Cable

15 K V A

- Sub-DB Board 1x12-way
- AC Main Switch IN 1x60A Main AC Switch
- AC Main Switch OUT 1x60A Main AC Switch
- Non-Overload Earth leakage 1x63A
- Change Over Switch 1x63A
- Surge Protector 2-pole
- 32A Circuit Breakers for lights, plugs, etc.

Make sure Inverter capacity can handle connected circuits

Recommended cable gauge to be used: 10mm Flat Twin Cable

S O L A R P A N E L S

- 1x DC Combiner Box

1 in 1 out for max 8 Panels

2 in 2 out for max 16 Panels

- 1 x Earth Spike
- Rails

3 for 6 Panels - 4 for 8 Panels - 6 for 12 Panels - 7 for 16 Panels

- Splicer

3 for 6 Panels - 4 for 8 Panels - 5 for 12 Panels - 6 for 16 Panels

- Mid Clamps

10 for 6 Panels - 14 for 8 Panels - 20 for 12 Panels

- 26 for 16 Panels

- End Clamps

4 for 6 Panels - 4 for 8 Panels - 8 for 12 Panels - 8 for 16 Panels

- Earthing Lugs

1 for 6 Panels - 1 for 8 Panels - 2 for 12 Panels - 2 for 16 Panels

- Earthing Clips

10 for 6 Panels - 14 for 8 Panels - 20 for 12 Panels - 26 for 16 Panels

- Tile Roof Hooks

(Depending on roof type selection) -12 for 6 Panels

-16 for 8 Panels - 24 for 12 Panels - 32 for 16 Panels

- Tin Roof L Feet

(Depending on roof type selection) - 12 for 6 Panels

-16 for 8 Panels - 24 for 12 Panels - 32 for 16 Panels

- Adjustable Front & Rear Leg

(Depending on roof type selection) -4 for 6 Panels - 4 for 8 Panels

-4 for 12 Panels - 6 for 16 Panels

**Make sure panels are correctly stringed for VDC range provided on sticker on the side of the unit BEFORE connecting the positive and negative terminals*

Recommended cable gauge to use 6mm PV Cable

6mm Earth Cable for Earthing