



TP-100M & TP-60M

SEMI FLEXIBLE SOLAR PANEL

INSTRUCTION MANUAL

INSTALLATION:

If bonding to a surface; Run neat equally spaced beads on the back of the panel so as not to create 'pockets' where air could be trapped. Use the appropriate adhesive for the surface to be adhered to. Care must be taken to apply even pressure so as not to damage the cells/conductors/etc.

Once the adhesive has been applied to the back of the panel, Locate in desired position & place some cloth or other soft material on top to protect the surface. Then place a flat piece of material (E.g: ply/wood/alum' sheet/etc.) and a small weight evenly distributed to keep the panel in contact with the surface to prevent movement until the agent has cured. Be sure to follow the Manufacturer's instructions.

All care should be taken to not scratch the surface of the panel. Lastly remove the protective film.

When the panel(s) have been installed, connect the cables to the Solar Controller as required (We recommend the Voltech range of solar charge controllers).

Do not bend the panel excessively at any time.

Do not stand on the panel. **Do not** walk on the Panel

CARE AND MAINTENANCE:

Maintain the Voltech solar panel by keeping it clean, do not allow the surface to be covered with an excessive amount of dirt or dust so as to block the sun to the panel.

The Voltech solar panels should never be cleaned with **chemicals of any type**.

Damage that is caused by cleaning agents is considered abuse of the product.

A damp cloth or sponge should be used to wipe the surface of the panel. Use only clean water.

Avoid scratching the surface of the panel at all times.

TROUBLE SHOOTING: If you suspect that the panel(s) are not performing in any way, you can do the following basic checks;

- 1) Inspect & clean the surface (Use only clean water & soft sponge).
- 2) Disconnect the panel(s) from each other & the solar Charge controller.
- 3) Check the Voltage and Current coming from each panel. Note down the figures of Voltage and Current.
- 4) If you are not sure how to do this or are unable to, contact your supplier or place of purchase.

WARRANTY: 24 month product warranty.

THIS PRODUCT IS NOT INTENDED OR SOLD FOR MARINE USE.