



Why Sunware ?

Even a small panel can provide enough energy for on-board electronics giving peace of mind and added safety.

Modules specifically designed to overcome "Deck Mount" heat problems

In contrast to standard 36 cell modules the **Sunware** range has 40 cells. The additional 4 cells compensate for the voltage drop caused by the increasing cell temperature generated by trapped heat (common in deck-mounting applications) eliminating the need for leaving a gap under the panel and guarantee absolutely top performance in summer heat and hotter latitudes. These 4 additional cells also improve performance in overcast conditions.

Perfect for Curved Surfaces

Sunware modules can be bent up to 3% (30 mm in 1 metre module length) to adapt to the curvature of a deck. They can be attached via the built-in stainless steel eyelets or (unlike 36 cell modules) they may be glued over their entire surface without the need for rear ventilation spacers.

Attention to detail for reliability

Every single Sunware panel is fully tested before it leaves the factory! Edge-protection is built-in to prevent damage to the boat and to eliminate any sharp edges, which might cause problems for ropes, sails or crewmembers. **Sunware** panels are absolutely weatherproof. Panel backing and fixing eyelets are made from top grade, marine quality stainless steel. The cable outlet is fully "potted" and screwed to the module.

Walk-on strength

Tough, "TEFLON" coating means that the panels are non-slip and can be safely walked on even when drenched with salt water.

The doubled banked modules for excellent "shaded" performance.

The modules solve the common problem of total power loss caused (to some other brands) by shadows falling on the panel. Cells in this **Sunware** range are constructed with two sections each containing a separate and "independently wired" array. Therefore if part of the panel is shaded by, for example, the mast, the other area continues to function fully. In the diagram shown the panel (SW35/1 SRM2) will still supply over 20 watts of power compared with a conventional panel which would drop to around 7 watts output under similar circumstances.