10W
Flexi Solar Panel

Ideal for flat roofs as well as surfaces with a slight curve, the PV Logic Flexi solar panels are robust, lightweight and extremely versatile. Perfect for marine buoys, boat decks and camper vans, the panel's seven layer construction of delivers performance and strength.

The ETFE top layer is 'self-healing' so that if a panel comes into contact with something abrasive, such as a branch, any slight scratches are 'healed' within a few hours.
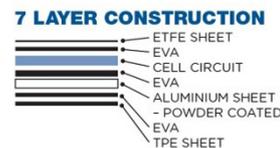
During production the ETFE is dimpled to further protect the panel and provide an anti-slip surface, particularly useful if the panel is fitted to a boat deck.

To ensure long term performance in the most extreme environments, the Flexi panels are tested to ASTM B117 - ISO9227 for salt water spray over 1000 hours as well as accelerated Ultraviolet (UV) testing to ISO 4892.

PV Logic flexi solar panels have a 2-year product warranty and a 20-year cell warranty
(cell performance warranty states that at 20 years the cell output will be no less than 80% of new performance values – i.e. the cell degradation rate will be no greater than 20% in 20 years).

For optimum battery performance, pair your panel with our **Lifos advanced lithium batteries** in 68Ah (equivalent to 120Ah lead acid battery) or 105Ah sizes (equivalent to 200Ah lead acid battery). Connect up to four Lifos batteries in parallel or series to increase the current or voltage.
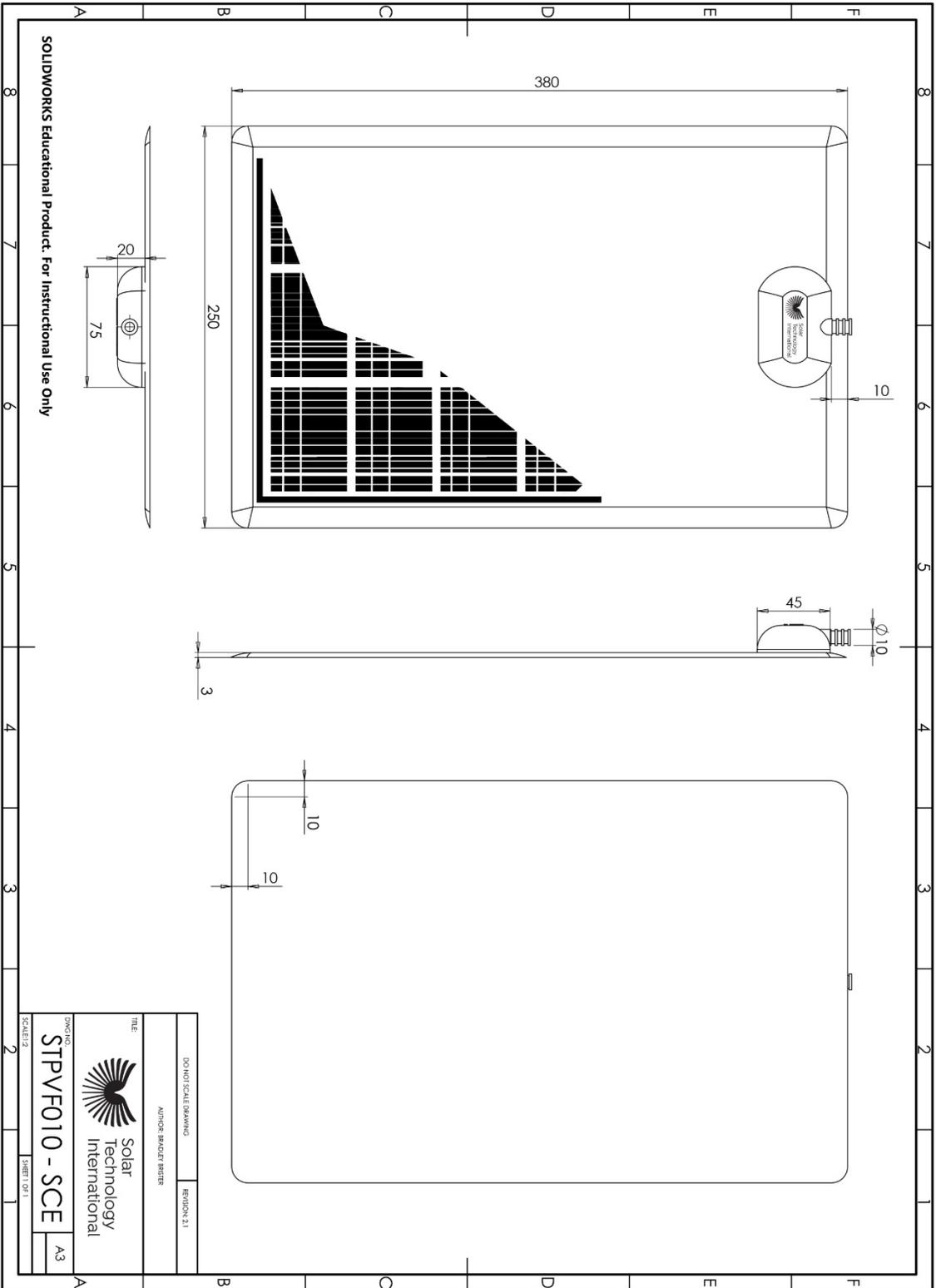
For further information from our Technical Team, please contact **support@solartechnology.co.uk**

7 LAYER CONSTRUCTION
- ETFE SHEET
- EVA
- CELL CIRCUIT
- EVA
- ALUMINIUM SHEET – POWDER COATED
- EVA
- TPE SHEET

WORLDWIDE WARRANTY 2 YEARS
ULTRA VIOLET LIGHT TESTED ISO 4892 PART 3
SALT WATER SPRAY TESTED ISO 9227 ASTM B117

SPECIFICATIONS

Size	380x250x4mm
Weight (Kg)	0.56
*Watts per day (W)	60
*Amp hours per day (A)	3.42
Charge controller	N/A
Vmp (VDC) nominal voltage	17.6
Imp (A) nominal current	0.28
Voc (V)	21.9
Isc (A) short circuit current	0.61
IP (Ingress Protection) Rating	IP69

*Watts and Amp hours/day based on six hours of average daily peak sunshine hours. *Above specification at standard test conditions (STC) 1000w/m2, Cell Temp 25*

380

250

20

75

10

45

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