

## PV Logic®

#### Technical Specifications

### **55W**

# Flexi ETFE Solar Panel - top exit

Part code: STPVF055ET

Specially designed for challenging environments, the 55W top exit flexi panel features a double-sided ETFE laminated outer layer with high weather, salt spray and corrosion resistance.

The dimpled surface pattern provides excellent light transmission for optimum charging.

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

The panel has eyelets in each corner for easy fixing and comes with a 4m cable attached.

A charge controller should be used with this panel to protect the battery from being overcharged and to prevent reverse current drain.

For optimum battery performance, pair your panel with a Lifos Go advanced lithium 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 <a href="mailto:support@solartechnology.co.uk">support@solartechnology.co.uk</a>



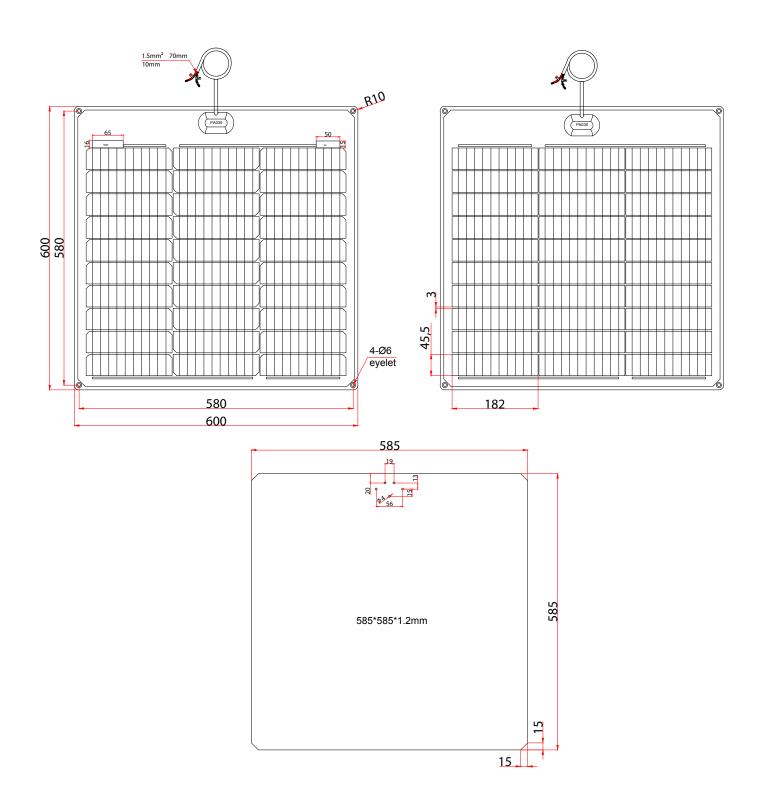




#### **SPECIFICATIONS**

| o o o                          |             |
|--------------------------------|-------------|
| Size                           | 600x600x4mm |
| Weight (Kg)                    | 3kg         |
| *Watts per day (W)             | 330W        |
| *Amp hours per day (A)         | 19.32A      |
| Charge controller              | 10A         |
| Vmp (VDC) nominal voltage      | 17.1V       |
| Imp (A) nominal current        | 3.22A       |
| Voc (V)                        | 20.0V       |
| Isc (A) short circuit current  | 3.78A       |
| IP (Ingress Protection) Rating | IP67        |

<sup>\*</sup>Watts and Amp hours/day based on six hours of average daily peak sunshine hours.



3\*10 55W 17.1V 600\*600\*4mm

