

# 55W

## Flexi ETFE Solar Panel

Part code: **STMVL055**

Specially designed for marine applications, 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 an anti-slip surface and as well as delivering excellent light transmission.

In addition, 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.

To ensure long term performance in the most extreme environments, our 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.

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 of 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 [shop@jpcdirect.com](mailto:shop@jpcdirect.com)



### SPECIFICATIONS

Size	600x600x4mm
Weight (Kg)	3
*Watts per day (W)	330
*Amp hours per day (A)	19.32
Charge controller	10Ah
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	IP69

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