

180W

Flexi ETFE Solar Panel – rear exit

Part code: STPVF180RET

This robust 180W rear 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 maximum solar generation from the high-efficiency monocrystalline solar cells.

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.

A charge controller should be used with this panel to protect the battery from being overcharged and to prevent reverse of current drain. The panel is supplied with a two year warranty.

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 support@solartechnology.co.uk

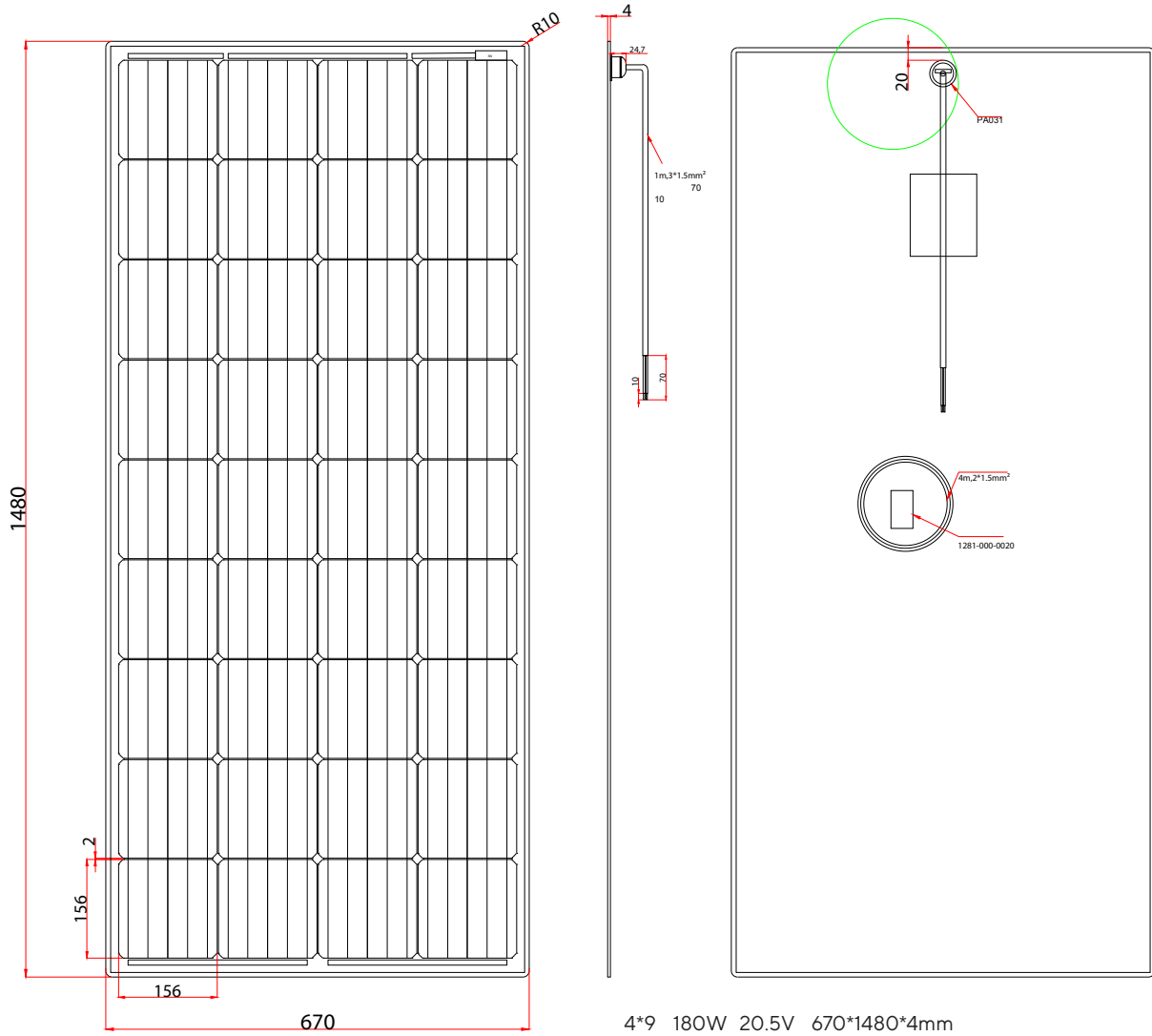


SPECIFICATIONS

Size	670x1480x4mm
Weight (Kg)	7.3kg
*Watts per day (W)	1080W
*Amp hours per day (A)	52.7A
Charge controller	20A
Vmp (VDC) nominal voltage	20.5V
Imp (A) nominal current	8.79A
Voc (V)	24.0V
Isc (A) short circuit current	9.22A
IP (Ingress Protection) Rating	IP67

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

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Solar cells: FR4 655*1465*1.5mm

