

# 110W

## MHD Flexi Solar Panel

### – rear exit

Part code: STPVFU110R



The 110w MHD Flexi solar panel combines shingled monocrystalline solar cells to deliver super efficient power generation with a tough ETFE top sheet for longevity and robust impact resistance.

At just 2mm thick, this ultra-lightweight panel is ideal for flat roofs as well as surfaces with a slight curve making it the perfect choice for camper vans and boat decks.

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

The 110w rear exit solar panel comes with a 1m connection cable, 1 x 4m cable and diode box. The panel is supplied with a 4-year module warranty.

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 [support@solartechonology.co.uk](mailto:support@solartechonology.co.uk)

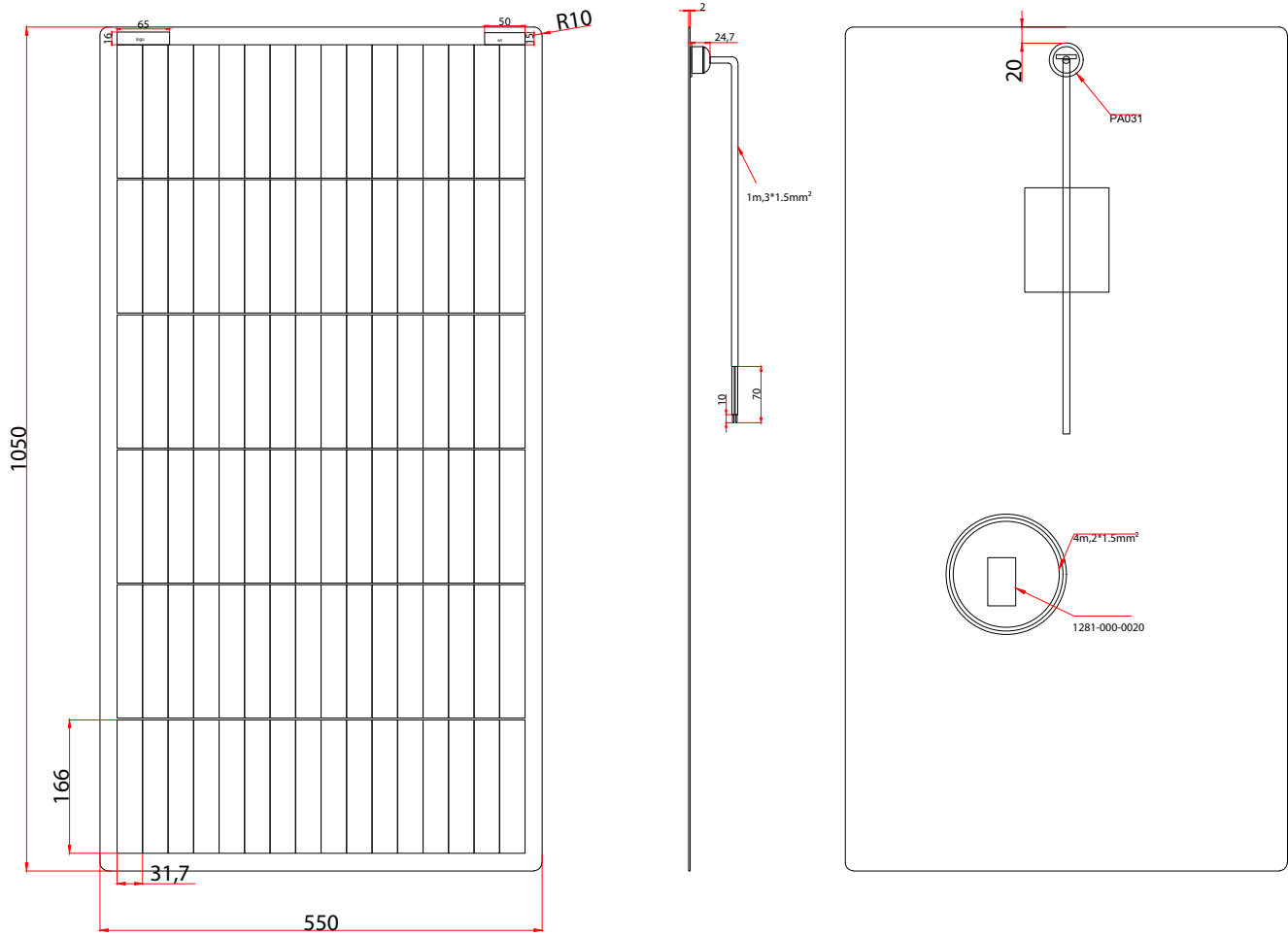


#### SPECIFICATIONS

Size	1050x550x2mm
Weight (Kg)	2.01
*Watts per day (W)	660
*Amp hours per day (A)	35.52
Charge controller	10Ah
Vmp (VDC) nominal voltage	18.6V
Imp (A) nominal current	5.92A
Voc (V)	22.0V
Isc (A) short circuit current	6.27A

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

# STPVFU110R



6\*16 110W 18.6V 550\*1050\*2mm



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