

250W

MHD Flexi Solar Panel – rear exit

Part code: STPVFU250R

The 250w MHD Flexi solar panel combines superior shingled monocrystalline solar cells with a tough ETFE top sheet to create high performance 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 250w solar panel comes with 2 x 1m connection cables fitted with MC4 connectors and 2 x 3m cable with MC4 connectors. 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@solartechnology.co.uk

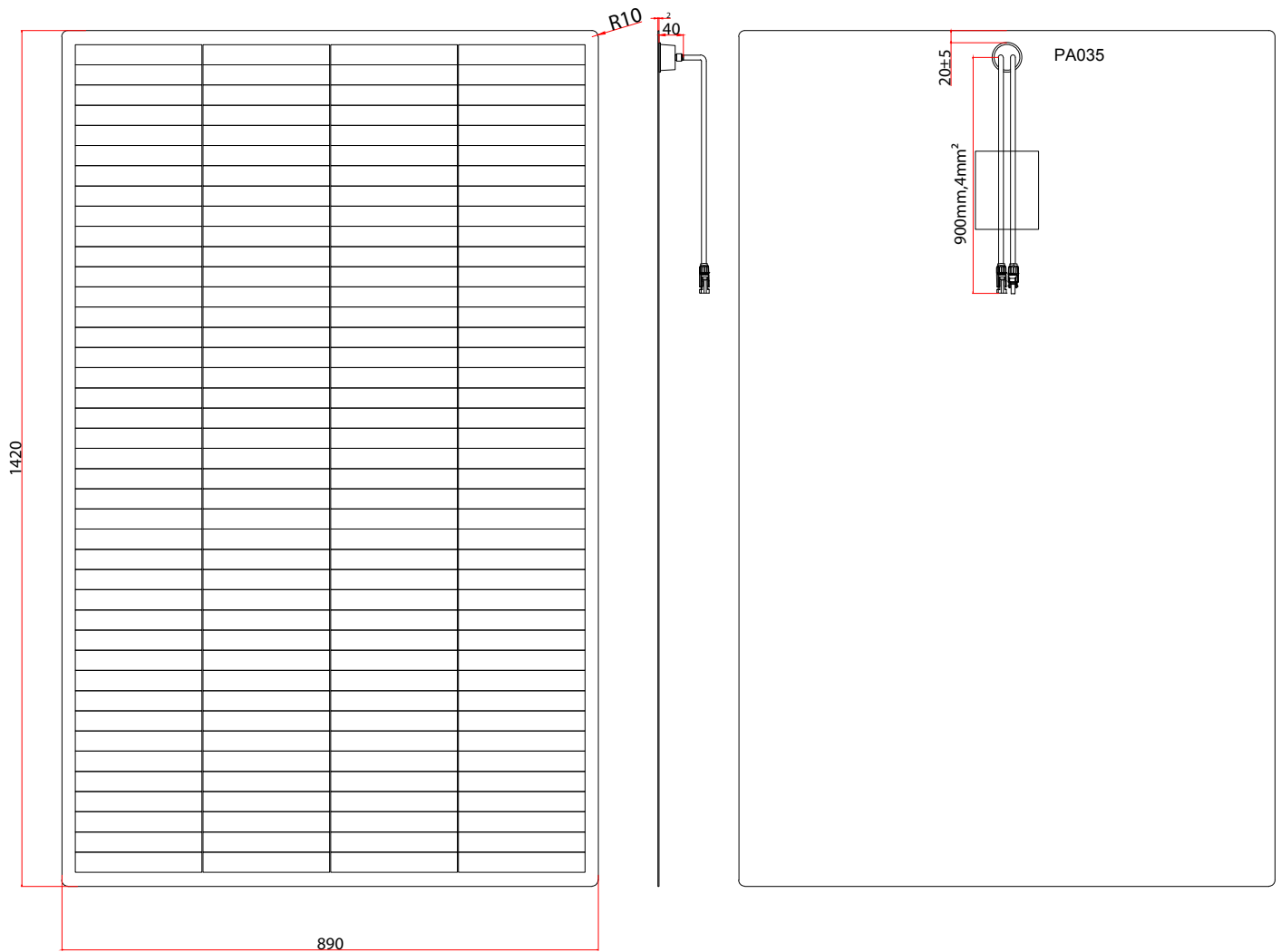


SPECIFICATIONS

Size	1420x890x2mm
Weight (Kg)	4.1
*Watts per day (W)	1500
*Amp hours per day (A)	64.14
Charge controller	20Ah
Vmp (VDC) nominal voltage	23.4V
I _{mp} (A) nominal current	10.69A
Voc (V)	27.6V
I _{sc} (A) short circuit current	11.32A

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

STPVFU250R



3*41 250W 23.4V 1420*890*2mm



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