



## Technical Specifications

## **150W** Rigid MHD Solar Panel

## Part code: STPU150

The 150w MHD rigid solar panel features superior shingled monocrystalline solar cells to deliver greater efficiency in a smaller footprint and lighter weight compared to conventional polycrystalline solar panels.

The sturdy anodized aluminium frame complements the solar cells to create a smart all-black panel with an IP67 waterproof rating.

MHD panels are perfect for use on a motorhome, caravan or campervan roof as well as other off-grid power applications. They are supplied with a 10-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 <a href="mailto:support@solartechnology.co.uk">support@solartechnology.co.uk</a>



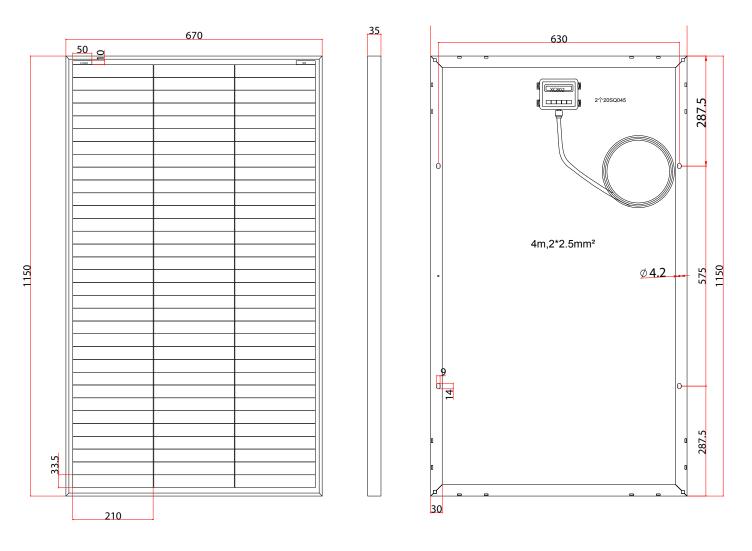


## SPECIFICATIONS

Size	1150x670x35mm
Weight (Kg)	6.9
*Typical watts/day (W)	900
*Typical amps/day (A)	47.88
Charge controller	10Ah
Vmp (VDC) nominal voltage	18.8V
Imp (A) nominal current	7.98A
Voc (V)	22.2V
Isc (A) short circuit current	8.46A

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

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3\*33 150W 18.8V 1150\*670\*35mm



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