

100W

Rigid MHD Solar Panel

Part code: STPU100

The 100w 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 support@solartechonology.co.uk

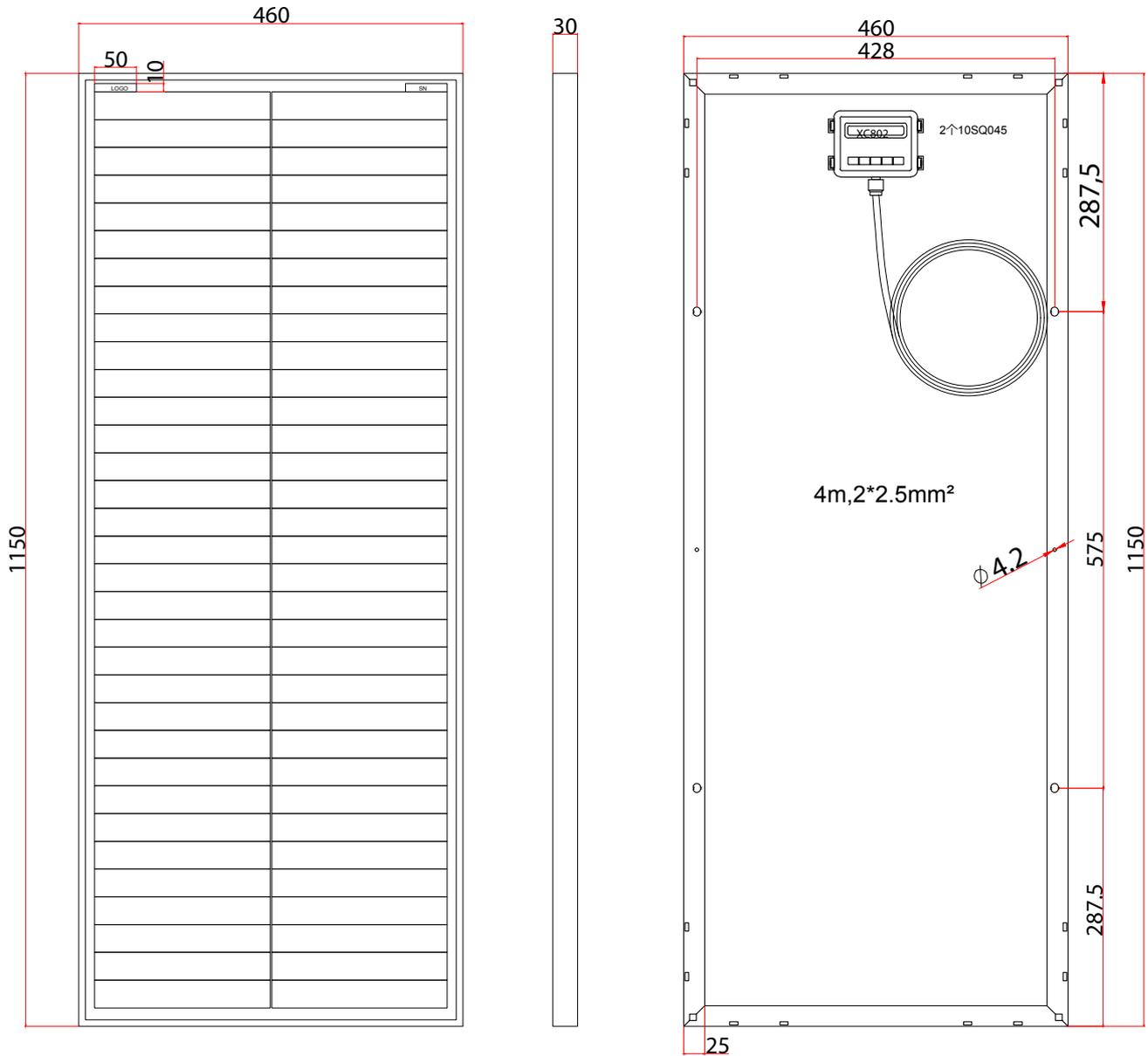


SPECIFICATIONS

Size	1150x460x30mm
Weight (Kg)	6.9
*Typical watts/day (W)	600
*Typical amps/day (A)	31.92
Charge controller	10Ah
Vmp (VDC) nominal voltage	18.8V
Imp (A) nominal current	5.32A
Voc (V)	22.2V
Isc (A) short circuit current	5.64A

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

STPU100



2*33 100W 18.8V 1150*460*30mm



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