

Rigid SlimEdge Solar Panels

USAGE & FEATURES

Rigid SlimEdge solar panels are perfect for use on a motorhome, caravan or campervan roofs as well as many other off-grid power applications.

They feature superior shingled monocrystalline solar cells to deliver greater efficiency. This is built into a lightweight frame with discreet inbuilt fixing brackets, providing a total weight of up to 50% less than conventional rigid panels.

The sturdy anodized aluminium frame complements the solar cells to create an aesthetically pleasing panel.

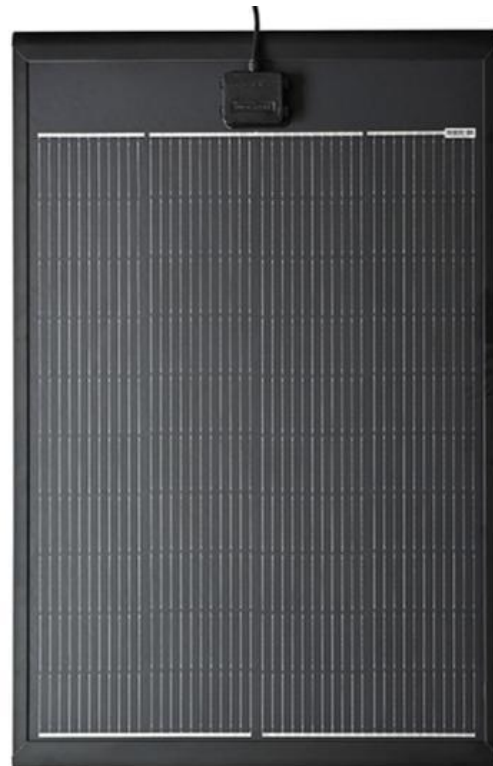
These panels carry a 10-year panel warranty and feature inbuilt bypass diodes to minimise the effect of shadows. The rigid SlimEdge panels are fitted with cable as standard – 3m on the 100W, 120W and 150W and 4m on the 200W.

INSTALLATION

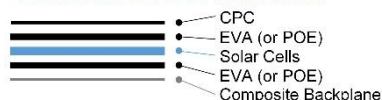
A charge controller should be used with this panel to protect the battery from being overcharged and to prevent reverse current drain.

The panel can be installed on a flat surface, leisure vehicle roof or boat deck using the inbuilt brackets. Fixing this panel requires elastic adhesive (part number ISR7004).

Full installation instructions can be found in the user manual.



5 LAYER CONSTRUCTION



	STPT100 100W	STPT120 120W	STPT150 150W	STPT200 200W
Size	1080x620x12mm	1230x620x12mm	1135x805x12mm	1513x807x12mm
Weight	3.7Kg	4.2Kg	5Kg	6.04KG
*Typical watts/day	600W	720W	900W	1200W
*Typical amps/day	24.6A	39.5A	38.8A	39.96A
Charge controller	10A	10A	15A	20A
Vmp nominal voltage	24.4V	19.1V	23.2V	28.5V
Imp nominal current	4.1A	6.29A	6.47A	6.16A
Voc	28.5V	22.3V	27.1V	32.5V
Isc short circuit current	4.3A	6.6A	6.79A	6.46A
IP Rating	IP67	IP67	IP67	IP67

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

For further information from our technical team, please contact
support@solartechonology.co.uk