

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.

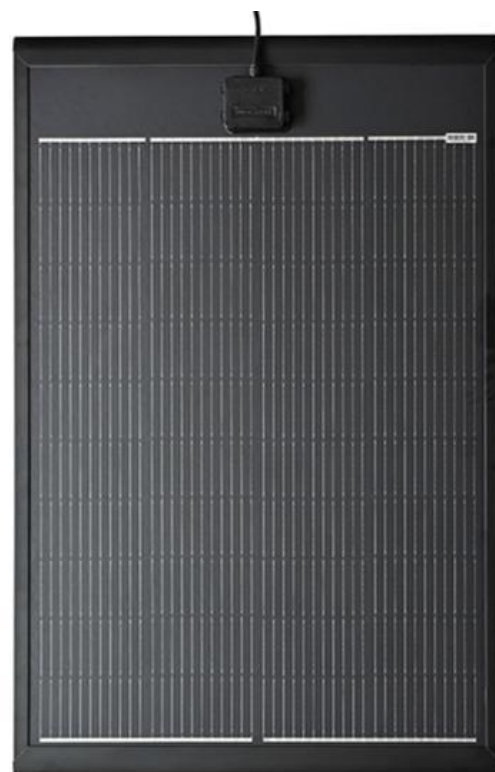
These panels carry a 10-year panel warranty and feature inbuilt bypass diodes to minimise the effect of shadows. The rigid SlimEdge panels are fitted with cable as standard – 3m on the 100W, 120W and 150W and 4m on the 200W.

INSTALLATION

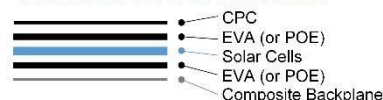
A charge controller should be used with this panel to protect the battery from being overcharged and to prevent reverse current drain.

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



	STPT150 150W	STPT200 200W
Size	1135x805x12mm	1513x807x12mm
Weight	5Kg	6.04KG
*Typical watts/day	900W	1200W
*Typical amps/day	38.8A	39.96A
Charge controller	15A	20A
Vmp nominal voltage	23.2V	32.5V
Imp nominal current	6.47A	6.16A
Voc	27.1V	28.5V
Isc short circuit current	6.79A	6.46A
IP Rating	IP67	IP67

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

For more information call 01963 824792 or email info@grassroutesleisure.co.uk