Solar Technology International
Without boundaries

PV Logic®

Technical Specifications

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 and 250W.

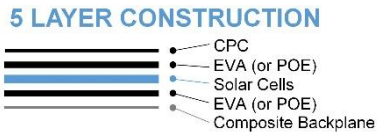
INSTALLATION

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.





Part Number	STPT100	STPT120	STPT150	STPT200	STPT250
Watts (Pmax)	100W	120W	150W	200W	250W
Size (mm)	1080x620x12	1230x620x12	1135x805x12	1513x807x12	1790x807x12
Weight	3.7kg	4.2kg	5kg	5.52kg	7.4kg
*Typical watts/day	600W	720W	900W	1200W	1500W
*Typical amps/day	24.60A	39.50A	38.80A	39.96A	69.42A
Charge controller	10A	10A	15A	20A	20A / 30A
Vmp nominal voltage	24.40V	19.10V	23.20V	32.50V	21.60A
Imp nominal current	4.10A	6.29A	6.47A	6.16A	11.57A
Voc	28.50V	22.30V	27.10V	28.50V	24.41V
Isc short circuit current	4.3A	6.6A	6.79A	6.46A	12.45A
IP Rating	IP67	IP67	IP67	IP67	IP67

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

Product registered and ncc verified
www.thencc.org.uk

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