

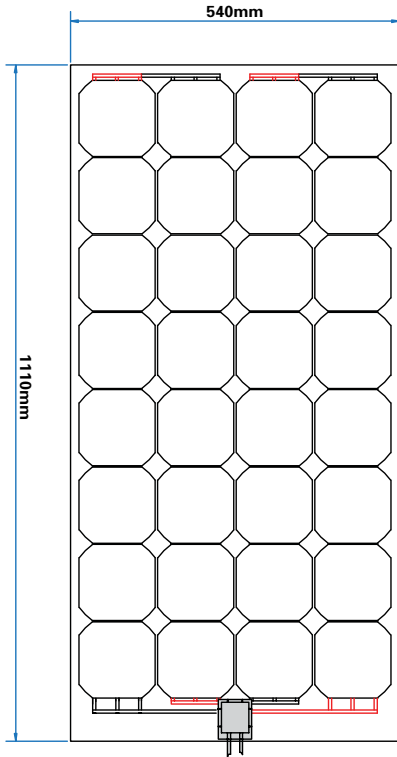
FLEX SP100-L



SOLBIAN

SOLBIANFLEX SP solar panels are made using Sun Power cells with an efficiency exceeding 22.5%. The cells are embedded in unique and highly resilient polymers that provide strength and durability. With a variety of mounting options you can attach the panels to your bimini top or bond directly to the deck. Their flexible non-glass construction is tough enough to walk on and only 1/8 the weight of a standard panel. The SP series is designed for the harsh marine environment and perfectly suited to any marine application.





CONNECTION AND ATTACHMENT OPTIONS



CONNECTION: JUNCTION BOX



CONNECTION: SOLDERING RIBBON



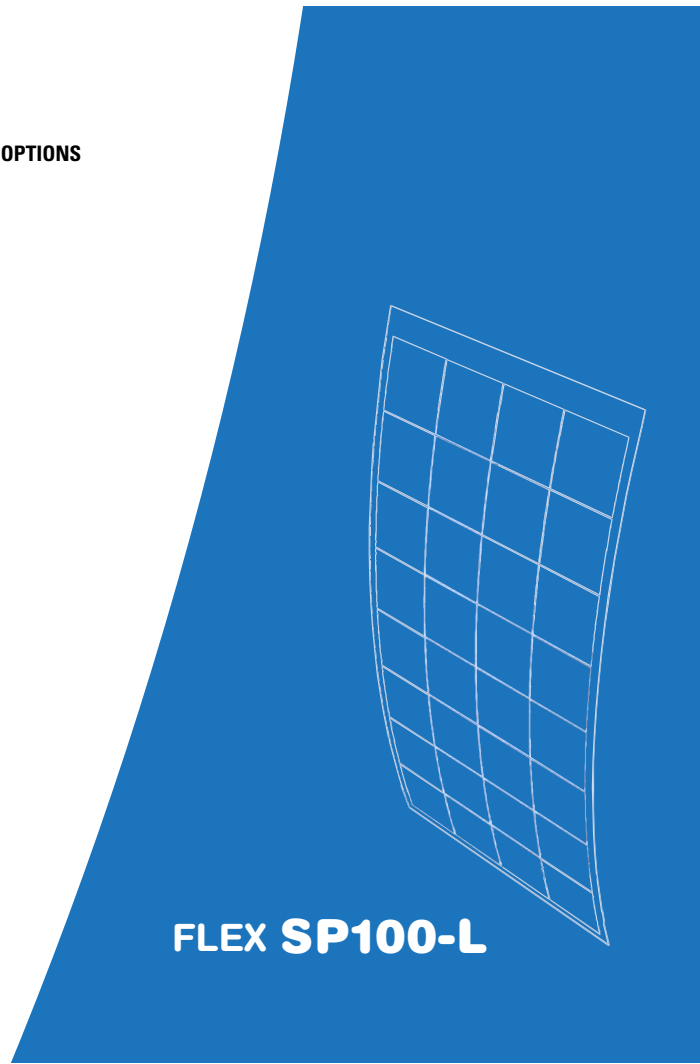
ATTACHMENT: VHB ADHESIVE



ATTACHMENT: ZIPPER



ATTACHMENT: S/S EYELET



FLEX SP100-L

DATASHEET

PHYSICAL CHARACTERISTICS

Length	1110mm
Width	540mm
Thickness	1.5mm
Weight	1.5kg

ELECTRICAL CHARACTERISTICS

Vmp (max power voltage)	18.40 V
Imp (max power current)	5.51 A
Wp (peak power at stc)	101.39 W
Voc (open circuit voltage)	21.76 V
Isc (short circuit current)	5.85 I
Efficiency (module)	17.53%
Max bending	25%

The **SOLBIANFLEX SP series** have been tried and tested in the toughest marine conditions. They are the solar solution of choice for some of Europe's greatest yachtsmen:

- ✓ 40' Class "Telecom Italia" – Giovanni Soldini
- ✓ 60' Open IMOCA "Safran" – Marc Guillemot
- ✓ 60' Open IMOCA "Cervin EnR" – Yannick Bestaven

This unique technology is now available in Australia!

- Thin and flexible
- Efficient
- Lightweight
- Tough and durable
- Cost effective
- Designed for the marine environment

Solar Pty Ltd
sales@solarfuture.com.au

