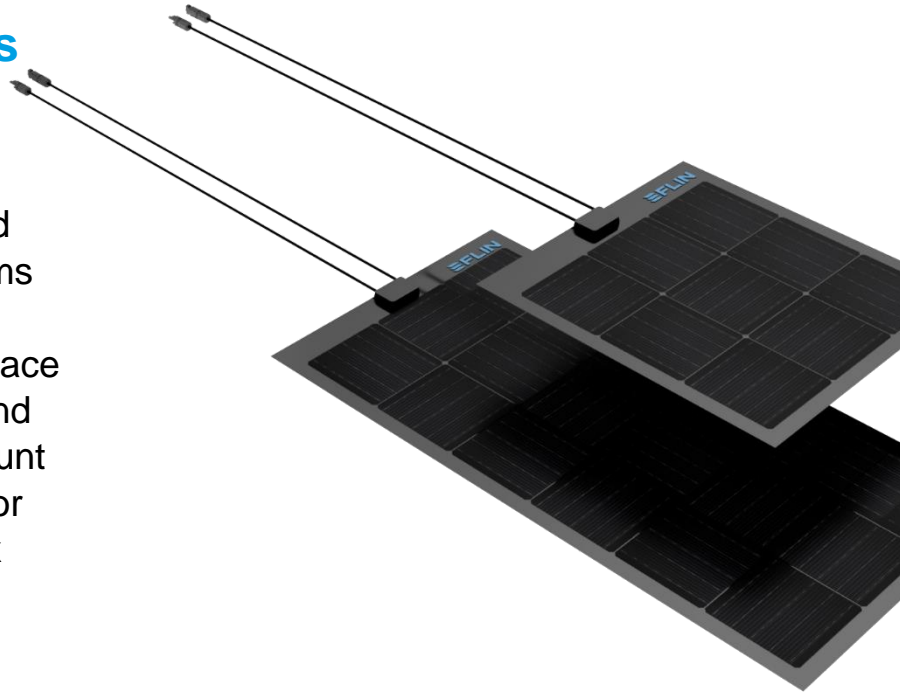


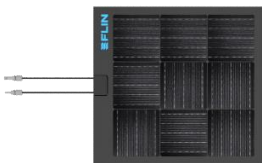

Datasheet: FLINflex

FLINflex - Solar modules flexible to use

The FLINflex series offers the passionate sailor an effective and simple application of solar systems on board. Due to the flexible mounting systems, the optimal place for the solar modules can be found on every yacht. Whether you mount your solar module permanently, or use it when needed, the FLINflex series offers the optimal solution.



Technical data

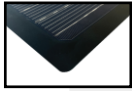
		
Model*	50 W Panel	100 W Panel
Dimensions	565 mm x 535 mm x 1.5 mm	1045 mm x 535 mm x 1.5 mm
Cabel length	1000 mm	
Plug type	MC4	
Weight	830 g	1450 g
Power	50 W	100 W
V_{oc}	6.4 V	12.9 V
I_{sc}	9.7 A	
V_{MPP}	5.6 V	11.3 V
I_{MPP}	8.9 A	
Protection class	IP67	

* There is an additional possibility to manufacture a customized solar panel. The parameters may differ depending on the configuration.

Note: The data listed are guide values which are subject to a production-related tolerance.

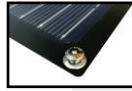
Datasheet: FLINflex

Mounting systems



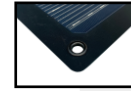
Standard

- No fastening options
- On deck or flying



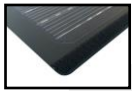
Snap

- LOXX quick connectors
- Fabric surfaces (sprayhoods or bimini tops)



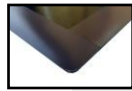
Eyelet

- Eyelets
- Universal



Tex

- Velcro
- Fabric surfaces (sprayhoods or bimini tops)



Magnetic

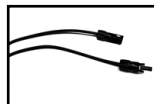
- Magnetic foil
- Metal surfaces

Cable variants



Dyneema Soft

- Dyneema sheathed soft cable
- Robustness, flexibility, durability



Solar Standard

- Double insulated cable
- Inexpensive, robustness, durability



Philippi-MC4

- Adapter cable
- MC4 to series 692 from Philippi