

## Solar Panel 180W

- Unique HPBC High Efficiency cells
- Very high efficiency even in lower weather conditions
- Install ready: Including pre-mounted bracket, roof entry & 5 meter cable
- Complete black design
- Reliability guaranteed: up to 25 years warranty



**SP180**

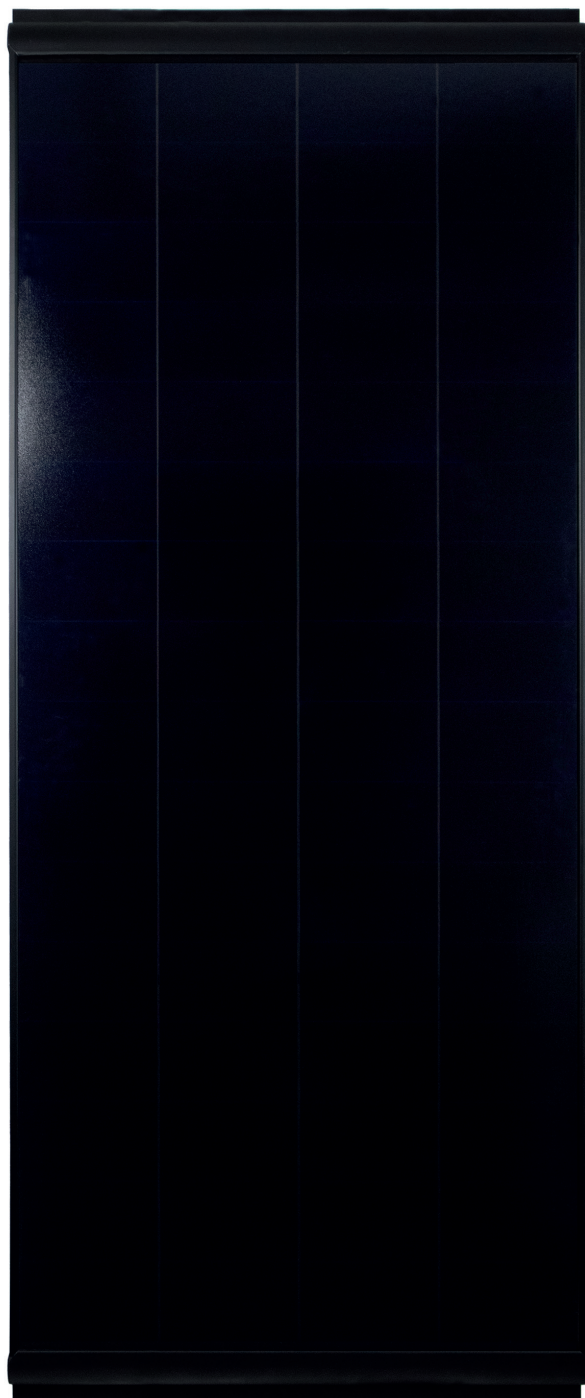
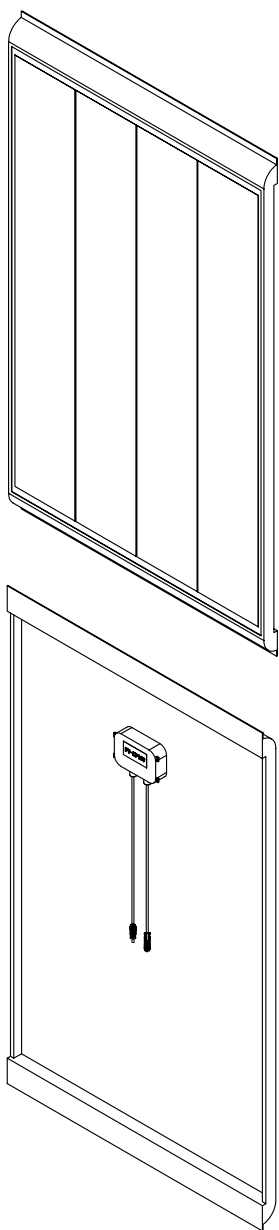
Name		SP180
Art.no.		28109
EAN		8717809281098

Parameters	
Maximum power	180W
Voltage at PMax (Vmp)	18.24V
Open circuit voltage (Voc)	23.05V
Current at PMax (Imp)	9.87A
Short circuit current (Isc)	10.6917A
Module efficiency	21%

Miscellaneous	
Solar panel	HPBC High efficiency cells
Finishing	Matte film, all black
IP class (junction box)	IP67
Dimensions	L1615 x W670 x D40 mm
Weight	11.9 kg
Warranty	5 year

Accessories	
Battery connection	MC4
Battery wiring MC4	1x 5m cable (4 mm <sup>2</sup> )

Package measurements	
Dimensions	L1640 x W700 x D70 mm
Weight	14.2 kg



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**USER**