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Solar Panel Guide Specification Data Sheet

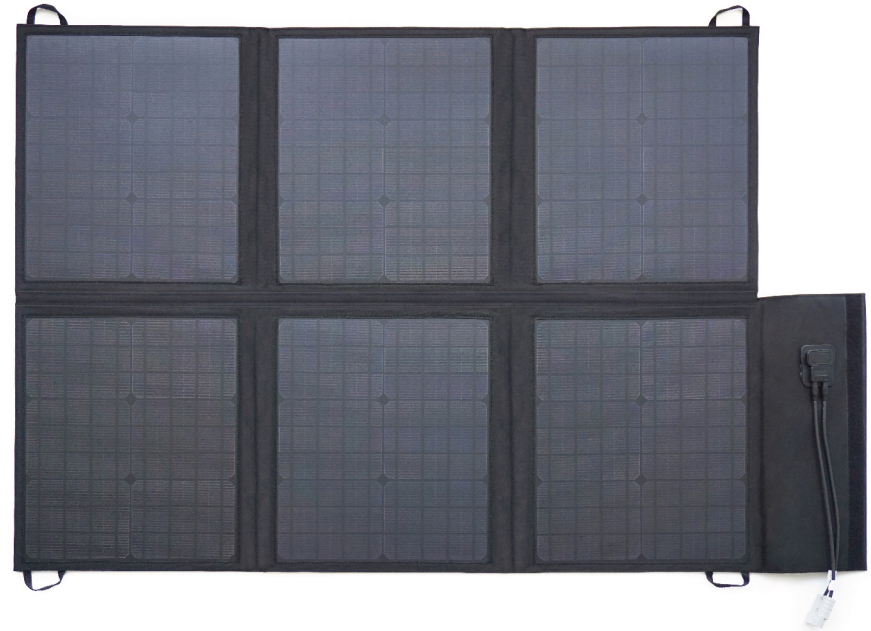
**Yuhuan Sunpro Power Co., Ltd.
SOLAR BLANKET
SPSB-140W**

Also available on the web at
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SUNPRO SOLAR BLANKET

Water proof, easy to carry and store



SUNPRO SOLAR BLANKET

Folding Module	SPSB-60W	SPSB-100W	SPSB-120W	SPSB-140W	SPSB-160W	SPSB-180W	SPSB-200W
Encapsulation	ETFE/EVA/Cell/EVA/Backsheet						
Maximum Power Pmax	60W	100W	120W	140W	160W	180W	200W
Maximum Power Voltage (Vmp)	18V	18V	18V	18V	18V	18V	18V
Maximum Power Current (Imp)	3.33A	5.56A	6.67A	7.78A	8.89A	10.00A	11.11A
Open Circuit Voltage (Voc)	21.24V	21.24V	21.24V	21.24V	21.24V	21.24V	21.24V
Short Circuit Current (Isc)	3.67A	6.11A	7.33A	8.56A	9.78A	11.00A	12.22A
Cell Efficiency	18.0%	18.0%	18.0%	18.0%	18.0%	18.0%	18.0%
Dimension	1373x600x18mm	1165x724x25mm	1308x846x25mm	1450x859x25mm	1688x846x25mm	1898x859x25mm	2108x872x25mm
Dimension when folded	310x200x90mm	380x330x50mm	427x380x50mm	447x407x60mm	427x380x60mm	447x407x60mm	467x434x60mm
Weight	2.4kg	3.5kg	4kg	4.5kg	5.1kg	5.7kg	6.3kg
Tolerance	±3%						
Max System Open Circuit Voltage	1000V						
Controller	PMW/MPPT						
Operate Temperature Range	-40 C to +85 C						
Relative Humidity	0~100%						

Description

1. PMW controller x1
2. 5 meter cable with Anderson or MC4 connector x1
3. 30cm cable of alligator clip with Anderson connector x1
4. Carry bag x1
5. User Manual x1

