

High Efficiency Flexible Solar Module for your Boat



High efficiency bendable solar module adopts the highest efficiency cell in the world from USA, with efficiency up to 20% or higher, which enable 25-30% higher power generation than the conventional PV modules at the same size.

By adopting the back contact technique, the cell can be coated with the flexible materials and finally forms the high efficiency flexible solar panel. This kind of solar panel can be widely used in the field of Electric Golf Car, Patrol Car, Travel Tourism Car, Yacht, Roof Power generation, Backpack, Tent and so on.

Technical Features

MODEL	PM/w	VOC/v	ISC/A	VMP/V	IMP/A	FF	C-EFF	NW(kg)	DIMENSION(mm)
FLXH40	42,0	18,5	2,9	15,4	2,7	77,20%	20,00%	0,6	480*590*3
FLXH6001	60,0	21,0	3,8	17,5	3,4	74,40%	19,60%	0,9	725*535*3
FLXH6002	60,0	42,3	1,9	35,2	1,7	76,50%	19,60%	0,9	725*535*3
FLXH100	100,0	21,6	6,0	17,8	5,6	77,60%	19,90%	1,4	1050*540*3

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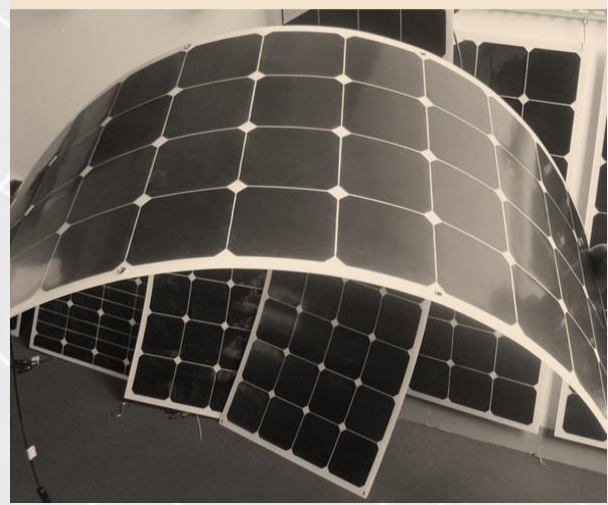
Representative Office

3 Quality Power

Isla Colon Bocas del Toro Panama

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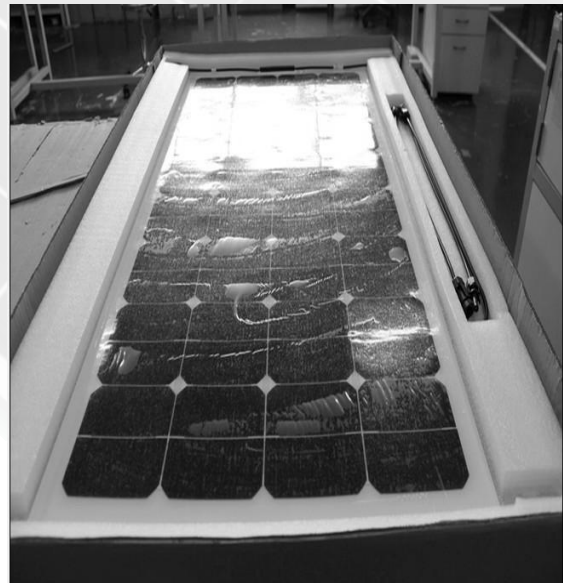




MORE FLEXIBLE



REAR PANEL



PACKING CARTON BOX

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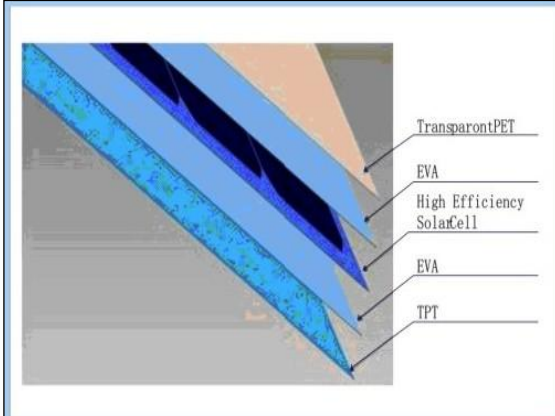
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MADE WITH HIGH EFFICIENCY BACK-CONTACT SOLAR CELLS



Products Features

- **42W** order cod **FLXH40**

- **60W01** order cod **FLXH6001**

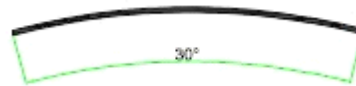
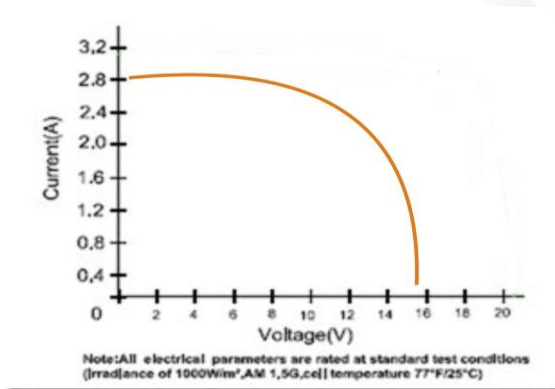
- **60W02** order cod **FLXH6002**

- **100W** order cod **FLXH100**

STRUCTURE PANEL

NOTE: all electrical parameters are rated at standard test conditions and maximum recommended bending degree: 30 degree

42W 17.5V



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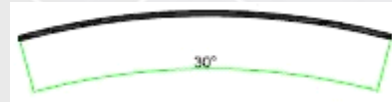
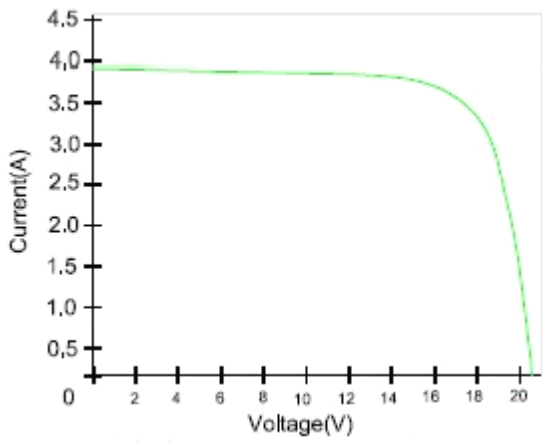
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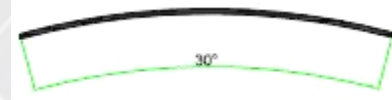
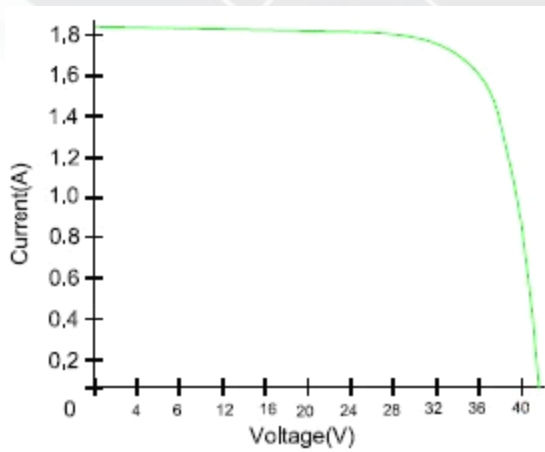
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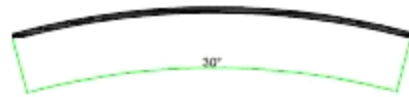
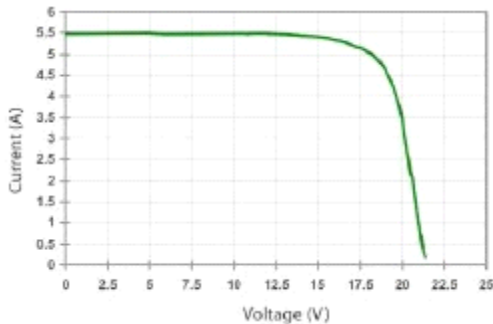
60W01 17.5V



60W02 35.2V



100W 17.5V



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