V-TAC®
Meaningful Innovation.

Solar
Folding Panel

120W

LISTING DETAILS		MASTER BOX PACKAGING	
SKU Code:	11446	Qty Per Pallet:	1
EAN Code:	3800157692267		

FC CE RoHS PSE

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Solar Folding Panel

Features

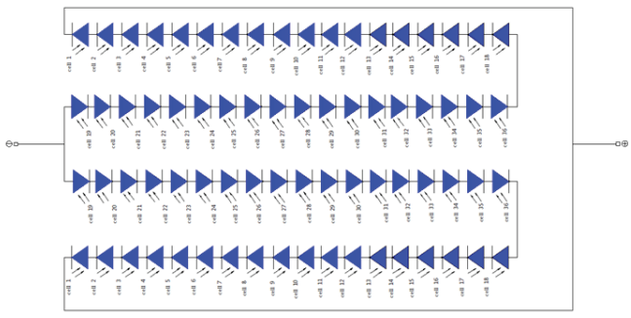
1. Folding method: 1*4 fold
2. Appearance color: dark green
3. Surface material: ETFE (a fluorine-containing plastic film, which is specially designed for anti-UV (ultraviolet), not easy to age, has a long service life, and has the characteristics of good dustproof ability.)
4. Folded size: 430*540±5mm; Folding thickness: 25 (with junction box) mm±3mm
5. Expanded size: 1930*430±5mm; Folded thickness: 25 (with junction box) mm±3mm
6. Weight of a single product: 4.0Kg±0.3Kg
7. Dustproof and waterproof rating：IP67
8. Using monocrystalline solar cells, it has the characteristics of beauty, lightness and practicality.
9. Junction box charging interface: MC4 head (wire length 0.3m)

Electrical performance parameters of standard light intensity：

No	Performance	Standard parameter	Minimum parameter
1	MC4 Output power （W）	112	≥106.4
2	MC4 Output voltage （V）	17.6	≥16.72
3	MC4 Output current （A）	6.36	≥4.71
4	MC4 Open circuit voltage （V）	21.2	≥22.8
5	MC4 Short circuit current(A)	6.83	≥4.97

Cell: Monocrystalline silicon cell (182*182mm, conversion efficiency of cell is 22.6%)

The folding package is composed of 2 solar panels in parallel, and a single solar panel is composed of 32 monocrystalline cells in series (the benefit of using solar panels in parallel: when one of the solar panels is damaged, the parameters of the other solar panel will not be affected)



Precautions

1. This product cannot be in contact with strong corrosive substances
2. Avoid hitting and scratching the surface with hard objects during use
3. Cannot withstand bending stress during transportation and assembly
4. The temperature conditions for use and storage should be -20 --- 60