

**Product Details** 

## PORTABLE SOLAR PANEL BXF-N-D-2X50W











## **Electrical Characteristics**

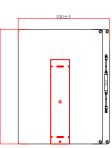
| Maximum power(Pmax)             | 100W         |
|---------------------------------|--------------|
| Open-circuit voltage(Voc)       | 22.9V        |
| Voltage at Pmax(Vmp)            | 19.4V        |
| Short-circuit current(Isc)      | 5.46A        |
| Current at Pmax(Imp)            | 5.16A        |
| Cells Efficiency(%)             | 22.00%       |
| The maximum system voltage      | 100V DC(IEC) |
| Power temperature coefficient   | -0.38%/°C    |
| Voltage temperature coefficient | -0.36%/°C    |
| Current temperature coefficient | 0.05%/°C     |
| Output power tolerance          | ±3%          |
| Operating Temperature           | -10°C~60°C   |

| Specifications              |                                |
|-----------------------------|--------------------------------|
| Solar cell brand            | A grade mono solar cells 210mm |
| No.of cells and connections | 68(2*17*2)                     |
| Folding size                | 665*530*27mm                   |
| Development size            | 1000*665*18mm                  |
| Weight                      | 3.2KG                          |
| Approvals                   | IP67                           |
| Certifications              | CE, ROHS, FCC                  |
| Warranty                    | Warranty 1-year life 5 years   |

\*SUNGOLD offer customize service, please refer to our website or ask SUNGOLD workers for more sizes and the latest parameters

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**Module Diagram** 



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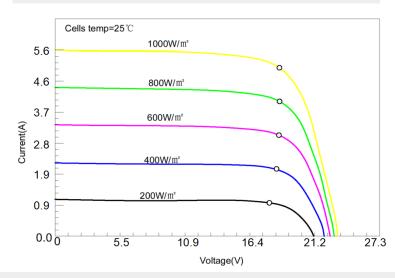


2\*50W

## **Product Introduction**

BXF series adopts advanced technology and polymer material, which has stronger impact resistance and crack resistance, effectively extending the service life of solar panels. BXF series solar panels are lightweight and easy to carry and can be easily hung on backpacks and tents.

This is a super powerful panel to quickly get the energy you need from the sun with this solar cell phone charger mobile power. The large BXF Series portable solar panel allows you to charge multiple devices at the same time quickly. Charge your electronic devices on hikes, camping trips, and other outdoor activities. Compatible with iPhone, smartphones, or Android phones.



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