

SUNPOWER FLEXIBLE SOLAR PANEL



Features:

- ◆ High efficient Sunpower monocrystalline solar cells up to 23.5%
- ◆ Solar panels are available in wide range of wattages
- ◆ Versatile installation options applicable for Electric Golf Car, Motorhomes/RVs, Expedition Vehicles, Commercial Trucks/Trailers, Caravans/Popup Off-Grid, Roof Power ,Travel Tourism
- ◆ Laminated with TPT + Oxide aluminum + EVA + Sunpower cell + EVA+ Tedlar
- ◆ Lightweight & Flexible
- ◆ Virtually Unbreakable (No Glass)



Electrical Parameters:

Model	FSP-120	FSP-100	FSP-050
Peak Power at STC (Pmax/W)	120	100	50
Maximum Power Voltage(Vmp/V)	19.8	17.7	17.7
Maximum Power Current(Imp/A)	6.06	5.65	2.83
Open Circuit Voltage(Voc/V)	24.4	21.6	21.6
Short Circuit Current (Isc/A)	6.49	6.10	3.03
Dimension(mm)	1250*550*2.5	1120*550*2.5	650*550*2.5
Weight(Kg)	2.2	1.8	1
Output Cables	4mm ² /2.5 mm ² , 700mm length		
Connectors	MC4 Compatible		
Junction Box	IP65		
Power Tolerance	±3%		
Maximum System Voltage	600VDC		
Standard Test Condition (STC)	1000W/m ² , 1.5 AM spectrum, 25 °C cell temperature		