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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Eyongpv Ltd.  
100W Sunpower Portable Solar Charger  
EYP100F-18SP**

Also available on the web at  
[EnergyPal.com/eyongpv-ltd-solar-panels/eyp100f-18sp](http://EnergyPal.com/eyongpv-ltd-solar-panels/eyp100f-18sp)

## 100W Foldable solar charger

High efficiency SunPower 100W ,fabric folding solar panel

We can do different plug according to customer requested

Light weight, portable to take out.

Model No : EYP100F-18SP

### Product specification

Bag material	600D
Bag color	Black or
Open size	1100*545mm
Folding size	545*545mm
Folding thickness	30mm
No. of folding	2 = 1 * 2
Net weight	2.4 KG

### Solar panel

Solar Cell	Sunpower
Efficiency rate	Above 22%
Each Solar panel size	540*532*2.5mm
Maximum power(Pm)	100W
Power Tolerance	-5%
Voltage at max power(Vmp)	17.6V / 5V USB output
Current at max power(Imp)	5.68A
Open circuit voltage(Voc)	21.6V
Short circuit current(Isc)	6.20A
Operating Temperature	- 20°C — +60°C
Maximum System Voltage	1000V DC
Maximum Series Fuse Rating	10A
Other functions or accessories	Stand racks
Certifications	CE、FCC、ROHS
Standard Test Condtion	Irrandiance 1000W/m <sup>2</sup> Module temperature 25°C ,AM=1.5

Guarantee product material and process in a year

### Temperature Characteristics

Noct :46°C ± 2°C	
Temperature Coefficient of Pmax:	(-0.41% /°C)
Temperature Coefficient of Voc:	(-0.33% /°C)
Temperature Coefficient of Isc:	(+0.06% /°C)

### Product photo

