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Solar Panel Guide Specification Data Sheet

**Eyongpv Ltd.
100W Portable solar charger
EYP100F-36M**

Also available on the web at
EnergyPal.com/eyongpv-ltd-solar-panels/eyp100f-36m

100W Foldable solar charger

High efficiency Monocrystalline 100W ,fabric folding solar panel

We can do different plug according to customer requested

Light weight, portable to take out.

Model No : EYP100F-36M

Product specification

Bag material	600D
Bag color	Black or camouflage color
Open size	1390*660mm
Folding size	310*360mm
Foldinng thickness	50mm
No. of folding	8 = 2 * 4
Net weight	3.65 KG

Solar panel

Solar Cell	Mono cell
Efficiency rate	Above 20%
Each Solar panel size	278*323mm
Maximum power(Pm)	100W
Power Tolerance	±5%
Voltage at max power(Vmp)	36V
Current at max power(Imp)	2.77A
Open circuit voltage(Voc)	43.2V
Short circuit current(Isc)	3.04A
Operating Temperature	- 20°C — +60°C
Maximum System Voltage	1000V DC
Maximum Series Fuse Rating	5A
Other functions or accessories	DC plug output
Certifications	CE、FCC、ROHS
Standard Test Condtion	Irrandiance 1000W/m ² 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

