

EYONGPV LIMITED

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500W Foldable solar charger

High efficiency SunPower 500W ,fabric folding solar panel

We can do different plug according to customer requested

Light weight, portable to take out.

Model No : EYB500-36SP

Product specification

Bag material	600D
Bag color	Camouflage color or OEM color
Open size	2840*1100mm
Folding size	560*560mm
Folding thickness	70mm
Folding types	2*5
Net weight	12.25 KG

Solar panel

Solar Cell	Sunpower
Efficiency rate	22.6%
Each Solar panel size	526*534*3mm
Total solar panel qty	10 PCS
Maximum power(Pm)	500W
Power Tolerance	-5%
Voltage at max power(Vmp)	36V
Current at max power(Imp)	13.89A
Open circuit voltage(Voc)	43.2V
Short circuit current(Isc)	15.1A
Operating Temperature	- 40℃ — +85℃
Maximum System Voltage	1000V
Maximum Series Fuse Rating	15A
Certifications	CE、 FCC、 ROHS
Standard Test Condtion	Irrandiance 1000W/m ² Module temperature 25℃,AM=1.5

Power is not less than 90% in 10 years and 80% in 25 years

Temperature Characteristics

Noct :46℃ ± 2℃

Temperature Coefficient of Power (P): -0.38%/K

Temperature Coefficient of Voltage (Voc): -132.5 mV/K

Temperature Coefficient of Current (Isc): (-1.8mV /°C)

Product photo

