

### Solar Blanket 180W

High efficiency Mono Solar panel 180W ,fabric folding solar blanket

We can do different plug or junction box according to customer requested

Light weight, portable to take out.

Model No : PS180W

Product specification		Product photo
Bag material	1680D	<i>High Efficiency</i>
Bag color	OEM color	<i>22.5% transfer rate</i>
Open size ( MM)	1915mm x 590mm	<i>Light weight .</i>
Folding size (MM)	590mm x 560mm	
Folding number	3 folded	
Net weight (KG)	6.5KG	
Solar panel		
Solar Cell	Monocrystalline	
Efficiency rate	22.5%	
Maximum power(W)	180	
Power Tolerance	±3%	
Voltage at max power(Vmp) (V)	18.50	
Current at max power(Imp) (A)	9.73	
Open circuit voltage(Voc) (V)	21.70	
Short circuit current(Isc) (A)	10.85	
Operating Temperature (C)	-20 to 50C	
Maximum System Voltage (V)	1000V	
Maximum Series Fuse Rating (A)	20A	
Standard Test Condition	Irradiance 1000W/m Module temperature 25°C,AM=1.5	
Warranty	Power is not less than 90% in 5 years	
Surface coating film	ETFE + NEW Technology	
Noct	46°C ± 2°C	
Current temperature coefficient	0.05%/ $^{\circ}$ C	
Voltage temperature coefficient	- 0.35%/ $^{\circ}$ C	
Power temperature coefficient	- 0.45%/ $^{\circ}$ C	