

TBV Solar Flexible Foldable Solar Kit 160 Watt

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Cell 0835545116

High efficiency Mono Solar Panel 160W ,fabric folding solar panel

Supplied with 10 meter cable and controller.

Light weight, portable to take out.

Model No : FSK 160 Watt

Product specification		Product photo
Bag material	600D	<p><i>High Efficiency 20.5% transfer rate Light weight . Total net weight only 5.95 KG</i></p>
Bag color	Camouflage color	
Open size (MM)	2100 x 550	
Folding size (MM)	560 x 550	
Folding thickness (MM)	50	
Net weight (KG)	5.95 KG	
Solar panel		 
Solar Cell	Mono Panel Flexible	
Efficiency rate	20.5%	
Maximum power(W)	160	
Power Tolerance	±5%	
Voltage at max power(Vmp) (V)	18.0 V	
Current at max power(Imp) (A)	8.89 A	
Open circuit voltage(Voc) (V)	21.24 V	
Short circuit current(Isc) (A)	9.78 A	
Operating Temperature (°C)	-20 to 50°C	
Maximum System Voltage (V)	300V	
Maximum Series Fuse Rating (A)	10:00 AM	
Standard Test Condition	Irradiance 1000W/m ² Module temperature 25 °C,AM=1.5	
Warranty	Power is not less than 90% in 5 years	
Resistances	227g steel ball fall down from 1m height and 60m/s wind	
N o temp	46°C ± 2°C	
Current temperature coefficient	0.05%/°C	
Voltage temperature coefficient	- 0.35%/°C	
Power temperature coefficient	- 0.45%/°C	
Price excluding delivery Cost	R8680.00	

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