

# TBV Solar Flexible Foldable Solar Kit 200 Watt

[www.tbvsolar.co.za](http://www.tbvsolar.co.za)

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Cell 0835545116

Supplied with 10 meter cable and controller.

Light weight, portable Solar Kit.

Model No : FSK 200 Watt

## Product specification

Bag material	600D
Bag color	Camouflage color
Open size (MM)	2625 x 550
Folding size (MM)	560 x 550
Folding thickness (MM)	60
<b>Net weight (KG)</b>	<b>7.35 KG</b>

## Product photo

*High Efficiency  
20.5% transfer rate  
Light weight .  
Total net weight only 7.35  
KG*

## Solar panel

<b>Solar Cell</b>	<b>Mono Solar Panel Flexible</b>
<b>Efficiency rate</b>	<b>20.5%</b>
<b>Maximum power(Pm) (W)</b>	<b>200</b>
<b>Power Tolerance</b>	$\pm 5\%$
<b>Voltage at max power(Vmp) (V)</b>	<b>18 V</b>
<b>Current at max power(Imp) (A)</b>	<b>11.11A</b>
<b>Open circuit voltage(Voc) (V)</b>	<b>21.24 V</b>
<b>Short circuit current(Isc) (A)</b>	<b>12.22 A</b>
<b>Operating Temperature (°C)</b>	<b>-20 to 50°C</b>
<b>Maximum System Voltage (V)</b>	<b>300V</b>
<b>Maximum Series Fuse Rating (A)</b>	<b>15 A</b>
<b>Standard Test Condition</b>	<b>Irradiance 1000W/m<sup>2</sup> Module temperature 25°C,AM=1.5</b>
<b>Warranty</b>	<b>Power is not less than 90% in 5 years</b>
<b>Resistances</b>	<b>227g steel ball fall down from 1m height and 60m/s wind</b>
<b>Noct</b>	<b>46°C ± 2°C</b>
<b>Current temperature coefficient</b>	<b>0.05%/°C</b>
<b>Voltage temperature coefficient</b>	<b>- 0.35%/°C</b>
<b>Power temperature coefficient</b>	<b>- 0.45%/°C</b>
<b>Price</b>	<b>R 10335.00</b>

