# NEW PRODUCT RELEASE



## **ACCESSORIES**



## **SOLAR BLANKETS** AND PANELS

High quality, lightweight solar panels and solar blankets designed for camping and 4WD off-roading.

Backed by a 12 month guarantee and crafted with high quality, lightweight and durable materials, you can be sure it will last the distance.

Each panel is manufactured with monocrystalline solar cells which provide better sunlight absorption and more power when compared to traditional polycrystalline panels. Ideal for caravans, camper trailers, boats and 4x4s.



#### **DTSB120**



#### **DTSB200**



## **FOLDABLE SOLAR BLANKETS**

## **SPECIFICATIONS** Part Number DTCR120

Part Number	DTSB120	DTSB200	
Rated Maximum Power (PM)	120W	200W	
Voltage at Pmax VMP	18.5V	18.70V	
Current at Pmax IMP	6.49A	10.86A	
Open-Circuit Voltage VOC	22.3V	22.51V	
Short-Circuit Current ISC	7.35A 11.53A		
Maximum Series Fuse Rating	15A 20A		
Dimensions (Open)	1100x700x5mm (HxWxD)	1110x1105x5mm (HxWxD)	
Dimensions (Closed)	360x360x70mm (HxWxD)	530x385x105mm (HxWxD)	
Solar Cell Type	Monocrystalline		
Tolerance	± 3%		
Normal Operating Cell Temp (NOCT)	47 ± 2°C		
Maximum System Voltage	1000VDC		
Operating Temperature Solar Blanket	-40°C to +85°C		
Connections	50A Power Connectors		
Regulator Type	PWM (pulse width modulation)		
Regulator Current Rating	20A		
Maximum Regulator Voltage Input	50V		
Float Charge	13.7V - Default, Adjustable		
Discharge Stop	10.7V - Default, Adjustable		
Discharge Reconnect	12.6V - Default, Adjustable		
USB Output	5V 3A		
Kit Weight Including Panel and Accessories	5.95kg		

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## **SEMI-FLEXIBLE SOLAR PANELS**

### **SPECIFICATIONS**

Part Number	DTSPF60	DTSPF80	DTSPF110	DTSPF160	
Rated Maximum Power (PM)	60W	80W	110W	160W	
Voltage at Pmax (Vmp)	18.5V	18.5V	18.5V	18.5V	
Current at Pmax (Imp)	3.24A	4.32A	5.95A	8.75A	
Open-Circuit Voltage (Voc)	21.6V	21.6V	21.6V	21.9V	
Short-Circuit Current (Isc)	3.4A	4.53A	6.53A	9.37A	
Dimensions (HxWxD)	575x680x3mm	845x690x3mm	1070x670x3mm	1370x670x3mm	
Weight	1.3kg	1.8kg	2.85kg	3.9kg	
Cell Type	Monocrystalline				
Tolerance	± 3%				
Normal Operating Cell Temp (NOCT)	47 ± 2°C				
Maximum System Voltage	1000VDC				
Maximum Series Fuse Rating	20A				
Operating Temperature	-40°C to +85°C				
Application Class	Class A				

