

sphere

Lithium Compatible

200W

Solar Blanket

- ✓ Quick & Easy Set-up
- ✓ Lightweight & Durable
- ✓ Weather Resistant



When camping off grid reliable power is critical. The **SPHERE Solar Blanket** range gives you the flexibility to stay comfortable and camp longer.

Extra Light



Extra Thin



Portable



Foldable



PET Film



A Grade Cell



SIZE: 1900X730X5MM

When adventuring off-grid reliable power is critical. Now parking in shade doesn't mean you need to compromise on efficient solar charging. Portable and lightweight, the SPHERE Solar Blanket range gives you the flexibility to stay comfortable and camp longer.

With durable poly/cotton canvas construction, this compact folding 200W solar blanket is ideal for caravans, 4x4, camping, and most outdoor activities.

Accessories included in kit



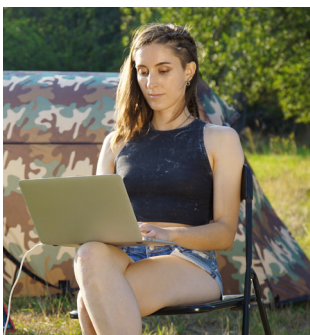
Alligator Clips



5m Extension Cable



20A MPPT Controller



Features

- ⚡ **Monocrystalline Solar Cell:** A-Grade monocrystalline solar cells feature the fastest charging speed possible with an energy conversion efficiency of up to 23.5%.
- ⚡ **Premium PET Films:** These films feature light penetration rate of 95%, which can greatly increase energy conversion efficiency of this SPHERE solar panel.
- ⚡ **Superior Portability:** Made from poly/cotton canvas, this super thin foldable solar panel is only 5.9kg and can be packed down to 1/8 of its full size.
- ⚡ **User-Friendly Design:** This SPHERE portable solar panel is designed with 8 stitched loops which are quite handy if you make up hooks when it gets windy.
- ⚡ **Plug & Play Connection:** All cables are terminated with Anderson plugs for easy and secure connection.
- ⚡ **Hassle Free Reconnecting:** Auto-optimization function achieves immediate reconnection when sunlight returns after charging interruption.
- ⚡ **Upgraded Controller:** This solar blanket comes with a lithium compatible 20A MPPT controller which helps get 20% more energy than a PWM controller.
- ⚡ **Ultimate Protection:** The overcharging cut-off technology ensures ultra reliable performance of this solar blanket.
- ⚡ **Lithium Compatibility:** Ideal for camping, caravanning, RVing, this solar blanket can be connected to AGM, lead acid, Gel, Calcium & LiFePO4 batteries.
- ⚡ **Multiple Functionality:** The controller features USB port to charge portable devices directly, including smartphones, tablets, digital cameras, etc.

Quick & Easy Installation



Specifications

Panel Material	A-Grade Monocrystalline
Color	Black
Product Dimension(Opened):	1895 x 740 x 3mm
Product Dimension (Closed):	475 x 370 x 60mm
Gross Weight:	7.7kg
Maximum Power:	200w
Open Circuit Voltage (VOC):	22.5V
Short Circuit Voltage (ISC):	12.05A
Voltage at Pmax (VMP):	18.3V
Current at Pmax (IMP):	10.93A
Temperature Range:	-40°C (-40°F) ~ +85°C (185°F)

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