Go off-grid with the Baintech 180w Solar Blanket. Designed to charge your 4WD, RV and Marine batteries, this lightweight and compact blanket will produce up to 10A in optimal conditions. Made with high yielding **superior Monocrystalline Sunpower solar cells**, the Baintuff 180w Blanket is designed to perform even in cloudy conditions.

Designed with ease of use in mind, the simple plug and play Anderson plug connection is secure, safe and easy to connect.

- **High efficiency Monocrystalline cells**
- **Compact**
- **Light weight**
- **Plug + Play : NEW plug and play Anderson connection**
- **All accessories and Solar Controller included**

Model	**180W - BTBLANKET180**
Output	**Maximum voltage out - 18 volts Maximum current out - 10 amps**
Rated Power	**18V 180W**
Folded Size	**398 x 300 x 78mm**
Unfolded Size	**1830mm h x 775mm w**
Weight	**5.11kg**
Solar Cell	**Monocrystalline sunpower solar cell 23.5% efficiency**
Solar Panel	**Matted PET laminated solar panel 8V16WX12pcs**

Included accessories:

Solar regulator

6m Power Lead

Red Anderson Connection

Alligator Clamp Connector

Phone: 1300 224 683 **email:** sales@baintech.com.au
www.baintech.com.au

PRODUCT CODE: BTBLANKET180
12 Month warranty

BAINTECH™ Power Products *LIVE THE GOOD TIMES*

How to connect the blanket to your devices

Now with a new Anderson connector - the 180w Baintuff solar blanket offers a simple plug and play solution. The blanket comes with an Anderson cable and a Solar Controller. The Solar Controller is normally used when there is no internal controller in your equipment. (ie: when you want to charge your car battery, or a secondary battery in a trailer.)

DC18V OUTPUT

Connect the Anderson connector with solar charger controller and then connect the Alligator clamps to your batteries. Always connect the battery you are wanting to charge FIRST to the Solar Controller before connecting the Solar Blanket. The reason is the Controller's AUTO SENSING needs to know what voltage it has to be set at, before the Controller can operate.

USING WITH THE BAINTECH POWERTOP

The grey Anderson connector on the Solar Controller is plugged into the Powertop's grey Anderson socket or the battery you are intending to charge. The red Anderson socket is plugged into the cable from the blanket with the same. Plugging the grey connector in first, allows the auto-select function to kick in and determined if the battery is 12 or 24 volts before the blanket is connected.

SOLAR REGULATOR INCLUDED - See product specifications

Visit www.baintech.com.au to find out more

Warning and Safety Instructions

Do not drive over the blanket, leave in wet environments - such as rain or sea water, or unattended where wind and theft may occur. If wind is likely to be an issue, use the supplied holes around the edge to tie down or peg the blanket to a secure spot.

1. Risk of explosive gases: working in the vicinity of a lead-acid battery is dangerous. Batteries generate explosive gases during normal operation. For this reason, it is of utmost importance that you follow the instructions each time you use the solar panel charger.

2. Solar panel charger should not be used by persons with reduced physical, sensory or mental capabilities unless they are supervised by a person responsible for their safety.

3. Do not charge non-rechargeable batteries by the solar panel charger. It can damage the regulator or solar panel charger or create harm for the operator. Only use the solar panel charger DC18V for charging standard lead-acid, lithium-polymer, Li-Fe, Gel and AGM type 12V batteries .

4. Never smoke or allow a spark or flame in vicinity of battery or engine. This may cause the battery to explode.

5. Please keep the junction box out of water, if there is some water in the junction box, please make sure it's dry before using. Always clean the blanket after use to keep cells efficient and at their maximum.

ADD ON SOLAR ACCESSORIES

ADD ON:

Baintech Watt Meter

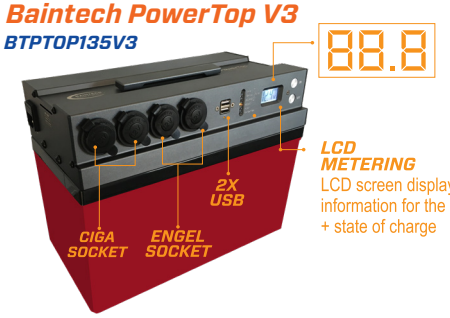
BTWATT01

Take the guesswork out of how much power your solar panels are generating. The Baintech Watt meter once connected will give you real time information on:

- Current (Amps/A)
- Voltage (Volts/V)
- Power (Watts/W)

Baintech PowerTop V3

BTPTOP135V3



LCD METERING
LCD screen displays information for the battery + state of charge

Ready to go right off the shelf, this fully portable plug-and-play system features a 12V 135Ah AGM battery with charging inputs for AC, DC and solar.