

Heavy Duty Solar Panel Blankets User Manual



FEATURES

- Top grade monocrystalline panels
- Durable encapsulated panels with anti-reflective design
 - Tough canvas outer with double stitched panels
 - Metal hanging hooks on each panel
 - Weather resistant design
- 5m Anderson connection cable

Overview

Thrive on your next camping trip knowing you have a heavy duty solar panel you can relay on. Ideally used on a 1-2 person campsite to power LED lighting, a small or medium sized fridge, and a few other small electronic devices. Utilize the metal loops with durable webbing straps to suspend the panel, or even prop up the blanket using the four pop out stands ensuring optimal sun positioning (available 200W Model only). The front storage pocket has been added to house the included 5m Anderson connector cable as well as other cables users may have.

Specifications	N 1114A	N 1117A
Rated Power	100W	200W
Open Circuit Voltage	24.39V	24.39V
Short Circuit Current	5.55A	11.09A
Maximum Power Point Voltage	20.63V	20.63V
Maximum Power Point Current	4.85A	9.69A
Anderson Connector	50A	50A
Folded Size	420L x 380W x 70Dmm	555.5L x 550W x 70Dmm
Unfolded Size	1680L x 420W x 5Dmm	2420L x 550W x 5Dmm

User Guide

Step 1

Locate a clear sunlit area free from over hanging branches or shading obstructions.

Step 2

Unfold the solar blanket and face the front side of the panels to the sun on a suitable angle. On the 200W model you have the option to open up the stands at the back of the panel to get a better angle if required.



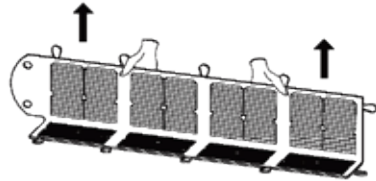
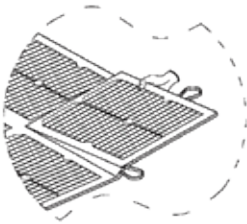
Please Note: To obtain maximum output, its suggested that the panels are regularly moved to track the suns movement throughout the day.

Step 3

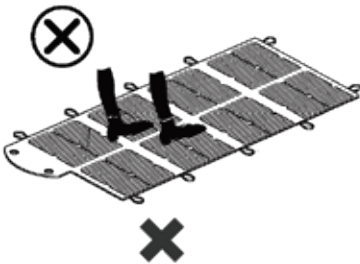
Ensure that the battery clamps do not come in contact with one another. Connect Anderson style connector to your solar regulator input via a suitable connection cable. Ensure connection is secure.

WARNING!

- DO NOT CONNECT DIRECTLY TO BATTERY. This panel is designed to be connected to a PV solar charge controller input.
- Do not pick the panel up directly by the solar cells
- Use the gap between the solar cells to pick up the panel as illustrated below.



Do not stand/walk on solar panel



Altronic Distributors warrants this product for one year from date of purchase from Altronics or its resellers to the consumer. If this item is part of an installation or another product, please contact the installer or supplier for your warranty.

During the warranty period, we undertake to repair or replace your product at no charge if found to be defective due to a manufacturing fault. The warranty excludes damage by misuse or incorrect installation (i.e. failure to install and operate device according to specifications in the supplied instruction manual), neglect, shipping accident, or no fault found, nor by use in a way or manner not intended by the supplier.

For repair or service please contact your **PLACE OF PURCHASE**.

If this item was purchased directly from Altronics please make a warranty claim by:

1. FOR MAIL ORDER CUSTOMERS (includes school and trade orders),

- a) Calling your nearest store location and quoting your tax invoice number.
- b) Upon contacting Altronics, we will issue an R.A. (Return Authorisation). As Altronics have a number of service agents throughout Australia, a copy of the R.A. will be emailed, faxed or mailed to you with full instructions of how and where to send the goods. The freight for shipping goods back to Altronics for all repairs is at the customers expense.
- c) A copy of the R.A. form, (or at the very minimum, the R.A. number) must accompany the goods to effect the repair.
- d) Altronics will pay the return freight to the customer where the warranty claim has been accepted.
- e) Please quote the R.A. number in any correspondence to us.

2. FOR OVER THE COUNTER PURCHASES to make a warranty claim, please return the goods to us in any of our stores, with a copy of your proof of purchase (tax invoice).

- a) Upon leaving the goods at one of our stores, an R.A. number will be issued to you.
 - b) Once repaired, you will be contacted, advising that the goods are ready to be collected from the store.
- It is at Altronics discretion as to whether the goods will be repaired or replaced (whilst under warranty); and as to whether identical goods will be used to replace the item due to changes of models / products.

Note: Under no circumstances should you attempt to repair the device yourself or via a non-authorised Altronics service centre, as this will invalidate the warranty!

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.