

# Ambient Weather WR-SOLAR-BAG Solar Panel and Carrying Bag for Hand Crank Emergency Weather Radios User Manual



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## 1. Introduction

Thank you for your purchase of the WR-SOLAR-BAG Solar Panel and Carrying Bag for Hand Crank Emergency Weather Radios.

Ideal for camping and off-electrical grid applications, the Solar Panel and Carrying Bag for Ambient Weather Hand Crank Emergency Weather Radios is an ideal accessory for the WR-089, WR-091, WR-099, WR-111B, WR-112, WR-333, WR-334-U and WR-335 weather radios. More radios may be added later.

The lightweight solar bag is ideal for your backpack or bug out bag. The solar bag has separate compartments for the radio and connector cables.

The emergency radios have small solar collectors (limited by the size of the radio), and take a significant amount of time to charge the radio. The solar bag's 9.5 x 6.5" surface area is large enough to quickly charge the emergency radio in direct sunlight.

## 2. Description and Features

- The solar bag does not include an internal battery, but connects to your emergency weather radio's power input port (similar to an AC adapter, DC converter, or computer USB port) for charging the radio's internal battery.
- The solar bag will not charge a smart phone or PDA device directly. It is used to charge the emergency radios internal battery.
- The solar bag does not include any cables. Use the USB power input cable that came with your emergency radio.
- Refer to your emergency radio instruction manual for connecting to the power input port and external charging information.
- The solar bag includes pockets for storing your weather radio and cables.

## 3. Operation

Reference Figure 1. Connect the USB power input cable (provided with your emergency radio) to the solar panel USB port. Connect the other end of the cable to the power input port on your emergency radio (reference your weather radio manual to locate this port).

Place the solar panel in direct or indirect sunlight and orientate towards the sun for best results. When there is sufficient solar energy for charging, the red charging light on the solar panel USB port will turn on, and the charging light on the emergency radio should turn on.

When the solar panel is ready to charge, the LED will be solid on. When charging, the LED will flash.



Figure 1

## 4. Specifications

### Power Specifications:

3.75W (5V, 0.75A);

Mono-crystalline type

15-18% charging efficiency

### Size and Dimensions:

Dimensions: 9.5" x 6.5"

Weight: 0.2 lbs.

## 5. Troubleshooting Guide

If your question is not answered here, you can contact us as follows:

1. Email Support: [support@ambientweather.com](mailto:support@ambientweather.com)
  2. Technical Support: 480-283-1644 (M-F 8am to 4pm Arizona Time)
- Liability Disclaimer
- Please help in the preservation of the environment and return used batteries to an authorized depot.
  - The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
  - Reading the "User manual" is highly recommended.
  - The specifications of this product may change without prior notice.
  - This product is not a toy. Keep out of the reach of children.
  - No part of this manual may be reproduced without written authorization of the manufacturer.
- Ambient, LLC WILL NOT ASSUME LIABILITY FOR INCIDENTAL,

## **6. Warranty Information**

Ambient, LLC provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

This limited warranty begins on the original date of purchase, is valid only on products purchased and only to the original purchaser of this product. To receive warranty service, the purchaser must contact Ambient, LLC for problem determination and service procedures.

Warranty service can only be performed by Ambient, LLC. The original dated bill of sale must be presented upon request as proof of purchase to Ambient, LLC.

Your Ambient, LLC warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (lack of reasonable and necessary maintenance); (2) damage resulting from failure to follow instructions contained in your owner's manual; (3) damage resulting from the performance of repairs or alterations by someone other than an authorized Ambient, LLC authorized service center; (4) applications and uses that this product was not intended (5) the products inability to receive a radio signal due to any source of interference, metal obstructions or other reception issues.

This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.