

## Introduction

Thank you for purchasing Gerbing Li-Polymer Battery models B12V-5200 or B12V-8000. Please read the entire user manual prior to use. Gerbing Li-Polymer Battery is a slim and lightweight external battery pack that will allow you to power a variety of heated products.

## Features

- Ultra-lightweight construction reduces bulk and weight
- LED battery fuel gauge
- LED power level indicators
- B12V-5200 provides 5,200 mah of power and the B12V-8000 provides 8,000 mah of power

## WARNING

- *Do not attempt to disassemble or alter any part of this product.*
- *Do not store below -4° F (-20°C) or above 140°F (60°C).*
- *Do not allow this product to have contact with water or other liquids. If water or other liquids enter the battery interior, immediately unplug the product from the battery. Continued use of the product may result in fire or an electrical shock.*
- *Do not place this product near an external heat source or expose the battery to direct flame or heat, as the battery may explode.*

## CAUTION

*Failure to charge battery prior to use will reduce battery life.*

**CHARGE BATTERY REGULARLY:**

*It is important to maintain at least 25% of your battery power when not in use. Failure to do this will result in performance problems and reduced battery life.*

*Be certain to use your battery with products having an amp rating less than the maximum capacity output rating for the battery. For instance, the lithium battery pack has a maximum capacity output rating of 4 amps and should not be used with heated products that draw more than 4 amps. Please check your product's amp draw before connecting battery pack. Failure to do so can overheat the battery causing damage.*

## Charging the B12V-5200/8000

**Please refer to Figure 1 to become familiar with all aspects of the B12V-5200 and the B12V-8000.**

To set up the charging process, proceed as follows:

1. Locate the input cable connector for the charger.
2. Plug the AC power cord into a properly rated AC outlet (110v).
3. Plug the charger's output cord into the battery output port.
4. The battery power level indicator LED is green when it's fully charged or red if charging is needed.
5. Charge battery until the red LED on the charger is a green color and all the number 9 LED on the battery is illuminated. The battery is now fully charged.

## Power settings Push-button Indicators

**Power Setting:** The B12V-5200 and B12V-8000 batteries are designed with a built-in 5 setting controller that are displayed in numerical form ranging from 1 to 5 with 5 being the highest setting or power output. Push the UP button to raise the setting and push the DOWN button to lower the setting. After selecting the desired power setting it will be displayed for 5 seconds before it will then display the battery's current power level or strength which is described below. The function is only available when the battery is connected to a product.

**Power level:** The B12V-5200 and B12V-8000 batteries are also equipped with a power level indicator that displays the battery strength in numerical form ranging from 1 to 9. When the level is at the lowest setting (1) it is in serious discharge and needs to be recharged to prevent damage to the battery. When the battery is at the highest level (9) it is fully charged. When not connected to a product hold down the UP or DOWN buttons to check

your power level or battery strength. When connected to a product and the desired power setting has been selected the power level will be displayed after 5 seconds.

## **Battery Specifications**

B12V-8000

Rating: 11.1 volt

Capacity: 8000 mah

Charging: DC 12.8 volts 2500 mah

Charge Time: 4 - 6 hours

B12V-5200

Rating: 11.1 volt

Capacity: 5200 mah

Charging: DC 12.8 volts 1500 mah

Charge Time: 4 - 6 hours

## **Disposal**

Do not place in fire or incinerate

Do not dispose in refuse

Recycle in accordance with local regulations

## **Warranty and Registration Information**

When you purchase this Gerbing's battery within the United States, the electrical components of the battery are warranted to be free from factory defects in materials and workmanship for 90 days from the date of the initial purchase.

If you have a warranty claim, please return the battery together with the original receipt to Gerbing's Heated Clothing for inspection. Gerbing's will repair without charge a battery found under normal use to be defective during the warranty period. If we determine that a battery covered by the warranty cannot be repaired, we will replace the battery. Please allow 4-6 weeks for repair or replacement. Shipping costs are the responsibility of the customer.

This limited warranty sets forth the complete liability and obligations of Gerbing's Heated Clothing, Inc. for breach of warranty.

This limited warranty does not cover repairs by third parties, rips, scratches, tears, cracks and from abnormal use or deterioration caused by ordinary wear and tear or exposure. It also does not cover damage caused by accident, abuse or improper cleaning or care.

THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY.

GERBING'S HEATED CLOTHING, INC. SHALL NOT BE LIABLE FOR ANY DAMAGES DIRECTLY OR INDIRECTLY RELATED TO GERBING'S HEATED GARMENTS INCLUDING WITHOUT LIMITATION ANY DAMAGES FOR INJURY TO PERSONS OR PROPERTY OCCURRING WHILE ANYONE IS WEARING A GERBING'S HEATED GARMENT.

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THE FOREGOING LIMITATIONS OF LIABILITY SHALL APPLY TO THE FULL EXTENT PERMITTED BY LAW.