



# BATTERY POWERED HEATING VEST



*InfraRed Heating Technology*

*Ultra-Thin Carbon Fiber Heating Elements*

*Softshell Barrier Fleece Vest*

*Smart Li-Ion Battery*

*Five Temperature Settings*

*LED Controller and Battery Charger*

*Lightweight & Washable*

*Re-Chargeable Li-Ion Battery Lasts up to 12 Hours*

*Product # 5627  
Sizes: XS-3XL  
Colors: Black*

*Designed & Manufactured By*



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# Operating Instructions

## Battery Powered Heating Vest

### Contents

- Deluxe Softshell Barrier Fleece Vest (Sizes: XS-XXXL and Custom)
- InfraRed Heating System with Carbon Fiber Elements
- Li-Ion Battery/Controller Unit
- Battery Charger



### Getting Started

#### 1) Charging the Battery

- connect the battery to the AC/DC charger and plug the charger into any standard electrical outlet
- the battery must continuously charge for a minimum of four hours during its initial charge
- the LED light on the charger will indicate red when the battery is being charged and will indicate green once the batteries are fully charged
- the battery/controller unit will display the actual battery charge status using numeric digits 0-9

0 – Completely Discharged

9 – Fully Charged

### Battery Specifications

<b>Voltage</b>	7.4V
<b>Capacity</b>	4400mAh
<b>Input</b>	DC8.4V 1200mA
<b>Output</b>	Max 15W
<b>Output LED Settings</b>	1-5 (low-high)
<b>Resistance Load</b>	4Ω - 100 Ω
<b>Efficiency of Output Power</b>	> = 98%
<b>Charge LED Settings</b>	0-9 (empty-full)
<b>Expected Battery Life</b>	700 charge cycles
<b>Approvals</b>	CE, TUV, UL, CCC
<b>Country of Origin</b>	China

## 2) Connecting the System

- once fully charged, insert the battery/controller into the reinforced battery pocket (front, lower, inside, left hand side)
- insert the InfraRed Heating Elements into the internal pockets and close using hook/loop closure (the front right element will need to slide through the back pocket in order for all the heating elements to fit properly.)
- connect the InfraRed Heating Element wire into the battery/controller unit



## 3) Using the Electric Heating Vest

- push the “ON” button on the battery/controller for 1 second to turn on the system
- adjust the temperature settings by pressing the “UP” and “DOWN” arrows
- temperature specifications are as follows:

<b>SETTING</b>	<b>Temperature</b>	<b>Approximate Duration on Full Charge</b>
<b>Level 1</b>	86°F/30°C	12 hours
<b>Level 2</b>	104°F/40°C	10 hours
<b>Level 3</b>	122°F/50°C	8 hours
<b>Level 4</b>	140°F/60°C	6 hours
<b>Level 5</b>	158°F/70°C	4 hours

- to turn the battery/controller off, press the “OFF” button for 2 seconds

## 4) Re-charging the Battery

- remove the battery from the vest, connect it to the AC/DC charger and plug the charger into any standard electrical outlet
- charging is complete once the LED indicates green

## Washing

- to wash this product, remove the battery/controller unit and InfraRed Heating Elements from the garment

- machine wash the 100% polyester fleece vest (garment only) and dry on low heat
- to clean the InfraRed Heating Elements and battery/controller unit, wipe with a dry cloth

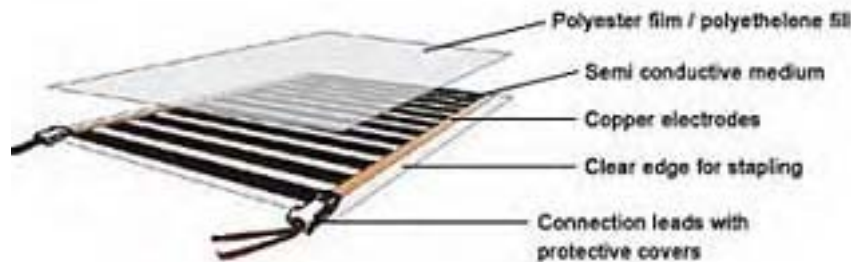
### Battery Storage

- store the battery/controller in a cool, dry area
- avoid extended exposure to direct sunlight
- recharge after long periods of non-use

### Precautions

- read and follow all "Operating Instructions" prior to using this product
- stop using this product immediately if it becomes damaged or is found to be defective
- do not attempt to disassemble the battery unit or InfraRed Heating Elements
- if the battery/control unit or InfraRed Heating Element is broken, cracked or ruptured, avoid contact with skin and discard immediately
- do not place heating elements directly on the skin, during sleeping, with infants, on frostbite or on desensitized skin as this may cause irritation or burns
- discontinue use immediately if InfraRed Heating Elements become uncomfortably hot
- keep out of reach of children
- if battery/control unit or InfraRed Heating Element is broken, cracked or ruptured and comes in contact with skin, mouth or eyes, flush immediately with cold water and consult a physician
- do not use this product if garment will be exposed to wet conditions

### How It Works



### To Learn More Contact



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