



# User Manual and Product Specifications



**PART#W59**

**CSI PORTABLE BATTERY**

**PACK FOR REFRIGERATOR/FREEZER**

***FITS ALL CSI REFRIGERATOR/FREEZERS***

**IMPORTANT**

**Read instructions before operation**

(For California Residents)

WARNING: These products can expose you to chemicals including LEAD and DEHP which are known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65WARNINGS.CA.GOV](http://www.P65WARNINGS.CA.GOV). Wash hands following installation or handling.

**Please read these instructions and the Safety section carefully before using your portable battery pack. Keep the instructions for future reference.**

## **What's Included in the box:**

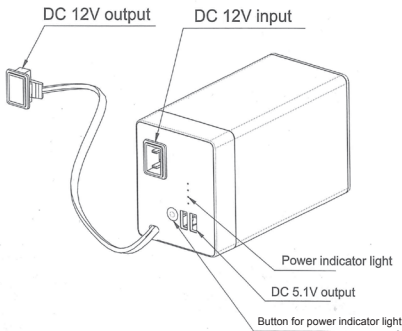
- x1 #W59 Portable Battery Pack
- x2 Mounting Brackets
- Installation Hardware and Instructions

## **Key Product Features:**

- Allows portable refrigerator/freezer operation without power source
- Two USB charging ports, 5.1V - 2.1A
- Can operate refrigerator/freezer while charging
- Hours of operation from a single charge

## **1. Installation Instructions**

## **2. Operating Instructions and Specifications**



1. For first time use, charge the battery pack to the refrigerator/freezers 12V AC/DC power supply for at least 3 hours.
2. Refrigerator/freezer battery protection must be set to low.
3. Battery life will be increased if compressor mode on refrigerator/freezer is set to "ECO"
4. The portable battery pack can be charged and power the refrigerator/freezer at the same time.

## **3. Precautions**

1. Store the portable battery pack in a dry and cool environment with temperature range 50°F to 82°F (10°C to 28°C) and humidity of 45% to 85% RH. In case of discharging, the portable battery pack should be charged regularly to keep 2 or 3 of the power indicator lights on.
2. For use in powering CSI refrigerator/freezers only
3. Charge the portable battery pack within temperature range of 32°F to 113°F (0°C to 45°C).
4. The portable battery pack should be used with temperature range of -4°F to 140°F (-20°C to 60°C).
5. Charging cable only fits one way. Do not force. Charging in reverse will degrade performance and may cause safety problems, overheating or leakage.
6. Don't use the portable battery pack in extreme heat. Extreme heat will cause overheating, degrade performance and shorten lifespan.

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## **DANGER**

- Do not plug input to output connector
- Do not put the portable battery charger pack into water or get it wet
- Do not charge or store near fire or under extreme heat
- Do not mix up positive and negative electrode or cross wires
- Do not connect directly to AC power
- Do not transport or store with metal material of any kind
- Do not puncture, open, stamp or impale
- The terminals cannot be welded directly
- Do not dispose of in landfill
- Do not place in microwave ovens or pressure vessels
- Do not combine with one-shot battery or any other battery type
- Do not use if unit is damaged

## **4. TROUBLESHOOTING**

1. "F1" code display on refrigerator/freezer - car battery protection enabled due to low voltage. Set car battery protection from high to low. Charge the pack if it is low on voltage or flat.
2. The refrigerator/freezer is not working - Charge the pack if it is low on voltage or flat. Make sure the power cable of the pack is tightly connected with the refrigerator/freezer socket.

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