

## Trekker™ 1000W Portable Power Station

### Installation and Owner's Manual

(For Aftermarket Applications)

Part #	Description
2022111764	Furrion Trekker 1000

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## Trekker™ 1000W Portable Power Station Installation and Owner's Manual (For Aftermarket Applications)

### Introduction

The Trekker 1000W Portable Power Station has a built-in high-quality lithium battery that supports DC, USB output, AC output.

Additional information about this product can be obtained from [Lippert.com/support](http://Lippert.com/support) or by using the LippertNOW app. Replacement kits can be ordered from <https://store.lci1.com/> or by using the LippertNOW app.

The LippertNOW app is available for free on Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

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### Safety

Read and fully understand all instructions before installing or operating this product.

Adhere to all safety labels.

<b>⚠ WARNING</b>
<b>THE TREKKER 1000 MAY GENERATE HEAT WHEN CHARGED. THIS IS NORMAL. USE CAUTION WHEN HANDLING.</b>

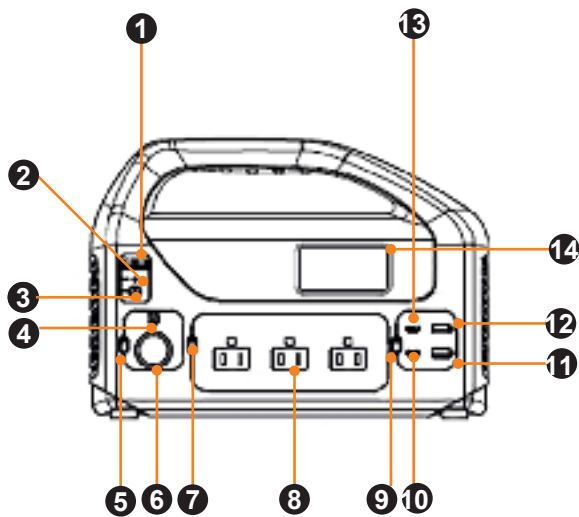
<b>⚠ WARNING</b>
<b>DO NOT COVER THE TREKKER 1000 WITH TOWELS, CLOTHES, OR OTHER OBJECTS WHEN USING.</b>

<b>⚠ CAUTION</b>
<b>PLEASE KEEP THE TREKKER 1000 OUT OF REACH OF CHILDREN.</b>

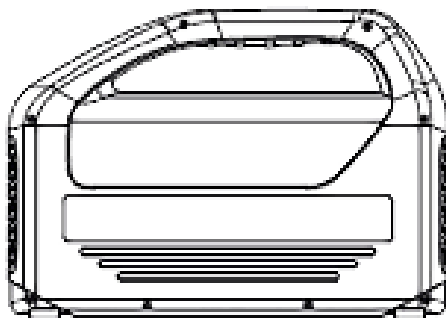
### Product Specifications

Description	Information
Size (L*W*H)	11-81/100" x 6-7/25" x 8-27/100"
Battery Capacity	270000mAh/999Wh
Weight	16.76lbs
Built-in Battery Technology	100% original quality lithium battery
DC Input	DC24V/5.0A
Anderson Port	It supports 30V solar charging, and it is recommended to use solar panel 300W
MPPT	Yes
Fully Charged Time	About 10hrs
USB Output	USB 1 & 2 (QC3.0): 5V/3A 9V/2A 12V/1.5A USB-C PD 100W: 5V/3A 9V/3A 12V/3A15V/3A 20V/3A 20V/5A (In/Out) USB-C PD 24W: 5V/3A 9V/2A 12V/2A
DC Output	DC*1+Cig Port*1. 12V/10A (Max)
AC Output	AC 120V/60Hz
AC Power	Continuous Power: 1000W
Battery Indicator	Symbol of battery cell, one cell represents 25% of power
Ambient Temperature	Charging: 0 - 104°F Discharging: -50 - 104°F Storage: 0 - 95°F
Cycle Life	500+ Times

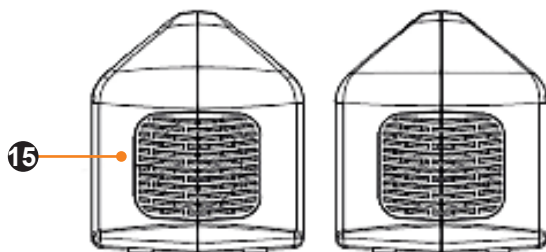
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Front View



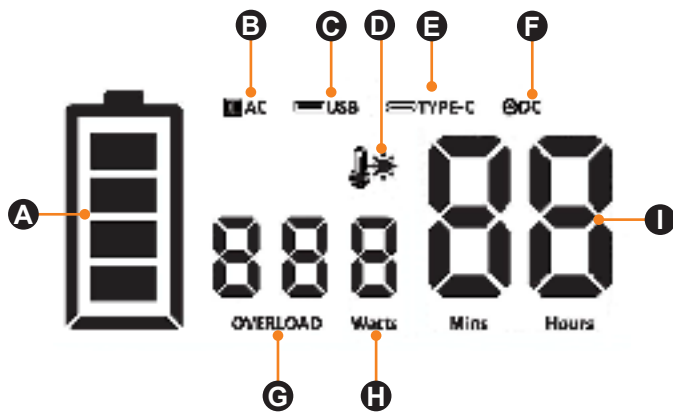
Back View



Left/Right View

1. Anderson Port
2. DC Input Indicator
3. DC Input Port
4. DC Output
5. DC Power Button
6. DC12V Car Cigarette Port
7. AC Power Button
8. AC Output
9. USB Power Button
10. USB-C PD 100W Port
11. USB1 QC3.0 Port
12. USB2 QC3.0 Port
13. USB-C PD 24W Port
14. LCD Display Screen
15. Cooling Fan

### LCD Display Screen



**A.** - Battery Life Indicator

The battery indicator when full will show four cells within, with each cell representing 25%. When charging, the cells will flash to represent the current state of the charging process. Once complete the screen will display “FUL”.

**B.** - AC Output Symbol

Long-press the button located by the AC output section of the unit to activate the outputs. The display will show the “AC” symbol when activated. To turn off, long-press the AC button again.

It is important to turn off the AC outputs when not in use to avoid battery drain. These outputs are supported during the charging process.

**C.** - USB Output Symbol

Short-press the button located by the USB section of the unit to activate the ports.

The display will show either the “USB” symbol or the “USB TPYE-C” symbol dependent on the device plugged into the respective port.

To turn off, short-press the button.

**D.** - High Temperature Alarm Symbol

This icon will be displayed if the operating temperature of the unit is too high during use.

**E.** -Type-C Output Symbol

Short-press the button located by the USB section of the unit to activate the ports. The display will show either the “USB” symbol or the “USB TYPE-C” symbol dependent on the device plugged into the respective port. To turn off, short-press the button.

When charging the unit utilizing the PD 100W port, the display will show the “USB TYPE-C” symbol.

**F.** - DC Output Symbol

Short-press the button located by the DC outputs to activate the ports. The “DC” symbol will be displayed when device is plugged into either of the ports.

To turn off, short-press the button.

**G.** OVERLOAD - Overload Alarm Symbol

When the product is overloaded, the overload alarm symbol will be on, the corresponding port symbol will flash, the automatic protection will be turned on and the output will be closed. After the load is removed, the symbol will be closed, AC will be automatically recovered, and other buttons can be pressed for recovery.

**H.** - Real Time Power Display Symbol

Whether the unit is being charged or discharged (powering devices), the display will represent the amount of power being used or delivered at the current time. This number will fluctuate in real time with the plugged in devices demand.

**I.** - Real Time Use of Time Symbols

When the unit is being charged, this display will provide the amount of time estimated until full charge is achieved. When the unit is being used to power a device, the display will show the amount of time estimated until charge is required.

### Operation

#### Charging Modes

### ⚠ CAUTION

PLEASE STAY AWAY FROM TV, RADIO AND OTHER EQUIPMENT TO AVOID INTERFERENCE DURING CHARGING.

Plug the Power Adapter (Fig. 1A) into the wall outlet (Fig. 1B). Next plug the power adapters round plug into the DC input (Fig. 1C). The Trekker 1000W is fully charged in about 9 hours. The Battery Life indicator will show full when this is achieved (Fig. 1D).

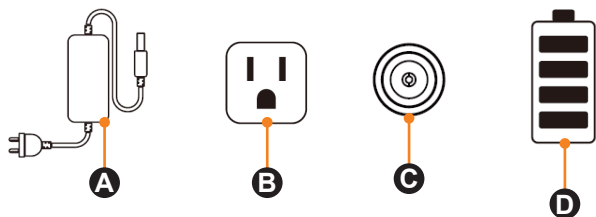


Fig.1

To charge the Trekker 1000W with the optional Rapid Charger (sold separately) (Fig. 2A), plug charger into the Anderson Port input (Fig. 2C) to begin the charging process. The Trekker 1000W is fully charged in about 5 hours. The Battery Life indicator will show full when this is achieved (Fig. 2D).

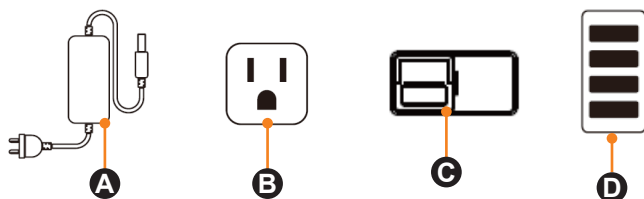


Fig.2

To charge the Trekker 1000W with the USB-C PD 100W input (Fig. 3C), plug charger (sold separately) (Fig. 3A) into the PD 100W input to begin the charging process. The Trekker 1000W is fully charged in about 5-7 hours. The Battery Life indicator will show full when this is achieved (Fig. 3D).

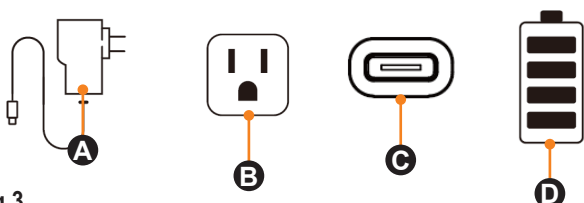


Fig.3

Plug the car charger (Fig. 4A) into the car charging unit in the vehicle (Fig. 4B). Then plug the power adapter's round plug into the DC input (Fig. 4C). The Trekker 1000W is fully charged in about 9 hours. The Battery Life indicator will show full when this is achieved (Fig. 4D).

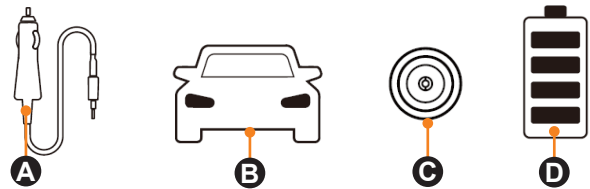


Fig.4

When utilizing solar panels (sold separately) to charge the Trekker 1000W, it is important panel wattage does not exceed 1000W/18V (Fig. 5A). Plug the solar panel into the DC Input (Fig. 5B). The Trekker 1000W is fully charged in about 10-15 hours. The Battery Life Indicator will show full when this is achieved (Fig. 5D).

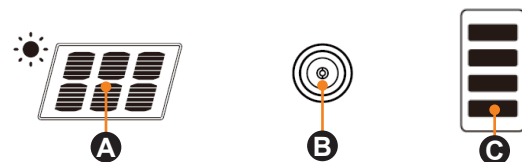


Fig.5

When utilizing solar panels (sold separately) to charge the Trekker 1000W, it is important panel wattage does not exceed 1000W/30V (Fig. 6A). Plug the solar panel into the Anderson Input (Fig. 6B). The Trekker 1000W is fully charged in about 10-15 hours. The Battery Life Indicator will show full when this is achieved (Fig. 6D).

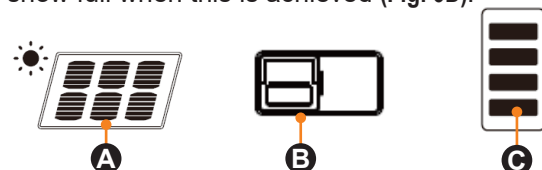


Fig.6

**NOTE:** When Storing the Trekker 1000W for extended periods of time, be sure to disconnect all cables prior to storage.

**NOTE:** To maintain the battery health of the Trekker 1000W, it is recommended to charge the unit every 3 months or at least once in a 6-month period.

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### Product Usage Tips

- Please observe ambient temperature range of 50-68 F for optimal performance/charging.
- Be aware of electronic inference which can potentially disrupt the unit during the charging process.
- When Storing the Trekker 1000W for extended periods of time, be sure to disconnect all cables prior to storage.
- To maintain the battery health of the Trekker 1000W, it is recommended to charge the unit every 3 months or at least once in a 6-month period.

### Recycling

Follow proper recycling guidelines for disposal of this product.

### Maintenance

#### **WARNING**

**PLEASE AVOID STORING THIS DEVICE WITH COINS, BRACELETS, KEYS AND OTHER METAL OBJECTS. STORING WITH THESE ITEMS CAN CAUSE A SHORT CIRCUIT.**

- Do not heat the Trekker 1000 or submerge in water or other liquids and avoid high temperatures, including direct exposure to the sun.
- Do not use or store the Trekker 1000 in a highly humid or dusty environment.
- Do not drop, place heavy objects on or damage the Trekker 1000.
- Please dispose of the end-of-life Trekker 1000 according to regulations, and do not dispose of the built-in battery as household waste.
- Use the Trekker 1000 as directed and avoid electric shock.



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