



## PATRIOT POWER GENERATOR 2200X

### EXPANSION BATTERY

Congratulations! Your Expansion Pack for the Patriot Power Generator 2200X is a safe and powerful additional energy supply that doubles the storage capacity of your Patriot Power Generator 2200X.

The Patriot Power Expansion Battery 2200 uses the latest in lithium battery technology. This replaces deep cycle lead acid batteries with the safest and long-lasting lithium iron phosphate batteries for your maximum peace of mind.



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## **READ THIS MANUAL BEFORE OPERATION**

### **SAFETY INSTRUCTIONS**

1. If the battery is damaged, please contact Customer Service at 1-800-304-4202.
2. Do not use the product near a heat source, such as a fireplace or a heating furnace.
3. Avoid contact with any liquid. Do not submerge the product in water or get it wet. Do not use the product in rain or humid environments.
4. Do not use the product in an environment with strong static electricity/magnetic fields.
5. Do not disassemble the product in any way or pierce the product with sharp objects.
6. Avoid using exposed wires or other metal objects that may result in a short circuit.
7. Do not use unofficial components or accessories. If you need to replace any components or accessories, please visit official channels to check relevant information.
8. When using the product, please strictly follow the operating environment temperature specified in this user manual. If the temperature is too high, it may result in a fire or explosion; if the temperature is too low, the product performance may be severely reduced, or the product may cease to work.
9. Do not stack any heavy objects on the product.
10. Please avoid impact, falls or severe vibrations when using the product. In case of a severe external impact, turn off the power supply immediately and stop using the product. Ensure the product is well fastened during transportation to avoid vibrations and impacts.

11. If you accidentally drop the product into water during use, place it in a safe open area, and stay away from it until it is completely dry. The dried product should not be used again, and should be properly disposed of according to “Disposal Guide” Section below.
12. Use a dry cloth to clean off dirt on the product ports.
13. Rest the product on a flat surface to avoid damages caused by the product falling over. If the product is overturned and severely damaged, turn it off immediately, place the battery in an open area, keep it away from combustible matter and people, and dispose of it in accordance with local laws and regulations.
14. Ensure that the product is kept out of reach of children and pets.

## **DISPOSAL GUIDE:**

1. If conditions permit, make sure that the battery is fully discharged before disposing it in a designated battery recycling bin. The product contains batteries with potentially dangerous chemicals, so it is strictly prohibited to dispose of it in ordinary trash cans. For more details, please follow the local laws and regulations on battery recycling and disposal.
2. If the battery cannot be fully discharged due to a product failure, please do not dispose of the battery directly in the battery recycling box. In such a case, you should contact a professional battery recycling company for further processing.
3. Please dispose of over-discharged batteries that cannot be recharged.

# PRODUCT USE INSTRUCTIONS

## EXPANSION BATTERY:

1. The Patriot Power Expansion Battery 2200 should only be used with the Patriot Power Generator 2200X, it cannot be used separately.
2. Press the Main Power Button to turn on the product, the indicator will light up. The product enters sleep mode after 5 minutes of idle operation, and the indicator will automatically turn off. When the expansion battery is connected to the Patriot Power Generator 2200X, the indicator will automatically light up. Press the main power button to turn the indicator off.
3. To power off the product, press and hold the Main Power Button. The expansion battery will automatically turn off after 2 hours if left disconnected.

### Main Power Button

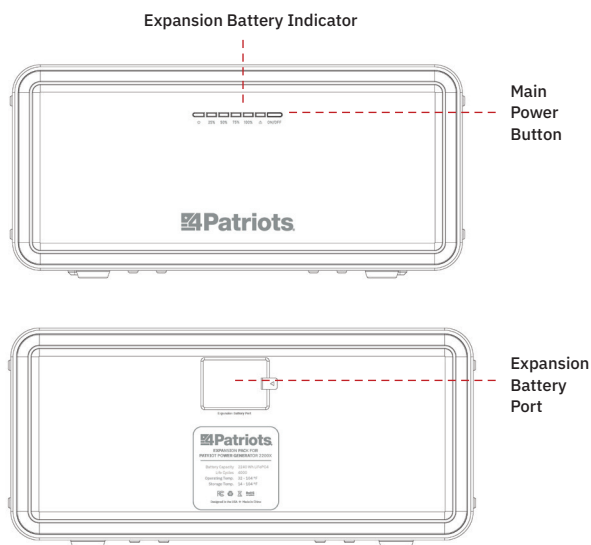
Press the button to turn on. Press and Hold for 2 seconds to turn off.

### Input

42-50.4V/2000W Max.

### Output

42-50.4V/2400W Max.



## **EXPANSION BATTERY + PATRIOT POWER GENERATOR 2200X:**

The Patriot Power Expansion Battery 2200 can be used with the Patriot Power Generator 2200X. The Patriot Power Generator 2200X can support up to two Patriot Power Expansion Battery 2200 to meet more extensive capacity requirements.

Please carefully read the following notes before using:

1. Power off Patriot Power Generator 2200X and Expansion Pack before connecting.
2. The Expansion Battery icon will appear on the left side of the LCD screen on your Patriot Power Generator 2200X once you have connected the battery to the generator.
3. DO NOT connect the Expansion Battery 2200 to the Patriot Power Generator 2200X while discharging or charging; if you need to remove the Expansion Battery Cable, please make sure that the battery and generator are powered off first.
4. DO NOT touch the metal Expansion Battery Port with your hands or other objects. Gently wipe it clean with a dry cloth when unrelated materials are attached to the metal port.
5. Tightly connect the Expansion Battery Cable with the Patriot Power Generator 2200X and the Expansion Battery 2200.
6. Failing to comply may heat the connection and affect the device's performance or lead to a fire.

## **OPERATING TEMPERATURE RANGE**

Low temperature may affect the battery capacity of the product. The product can be charged in a temperature range of 32°F- 122°F. The product can be used in the temperature range of 14°F- 122°F. In order to extend the service life of the battery, it is recommended to use this product in the environment of 70°F-90°F.

## SPECIFICATIONS

Module		Spec	Value
Battery		Battery Capacity (Wh)	2240 Wh
		Battery Chemistry	Lithium Iron Phosphate
		Nominal Voltage	44.8V
		Life Cycles (down to 80% DOD)	> 4000
		Charge Rentention (months)	12 Months
		Expandable	x2 (6760 Wh Total)
OUTPUT	Expansion Outlet	Number	1
		Power	2400 W
INPUT	Charger	Input Power	2000 W
		DC Charge Time	2 HRS
UX	Screen & LEDs Buttons/Switches	Display	SOC, ON/OFF, ERROR LEDs
		Buttons	LED On/Off Button
ME	W&S	Weight (LB)	43.5 LBS
		Size (Inches)	16.1" x 11.8" x 7.8"
		Charging Temperature	0-50°C (32-122°F)
		Operating Temperature	-10-50°C (14-122°F)
		Storage Temperature	-10-50°C (14-122°F)
		Accessories	- Expansion Cable - User Manual

## PRODUCT STORAGE

Before storing, please turn off the product first and then store it in a dry, ventilated place at room temperature. Do not place it near water sources. For best performance, drain the battery to 0 and recharge back to 100% at least once every 6 months.

## **WARRANTY & CONTACT INFORMATION**

Under normal use, this product will not be affected by defects in workmanship or materials. This warranty outlines the full and exclusive obligations associated with the product, and we do not delegate or authorize any third party to assume responsibility for any other products.

### **WARRANTY PERIOD**

The product has a 1 year warranty period. In all cases, the warranty period starts from the date of purchase by the consumer. In order to ensure the start date of the warranty period, the consumer needs to provide proof of purchase or other reasonable supporting documents.

The following conditions are not covered by the warranty:

1. The appearance of the product is damaged after use.
2. Unauthorized disassembly and maintenance of non-professionals.
3. Performance problems caused by human factors.
4. Damage caused by natural disasters, lightning strikes, accidents and other irresistible factors.

### **HOW TO GET WARRANTY SERVICE**

Contact our Customer Service at 1-800-304-4202



**Designed and distributed by 4Patriots, LLC**

2920 Berry Hill Dr., Suite 300

Nashville, TN 37204

(800) 304-4202 | [4Patriots.com](http://4Patriots.com)

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