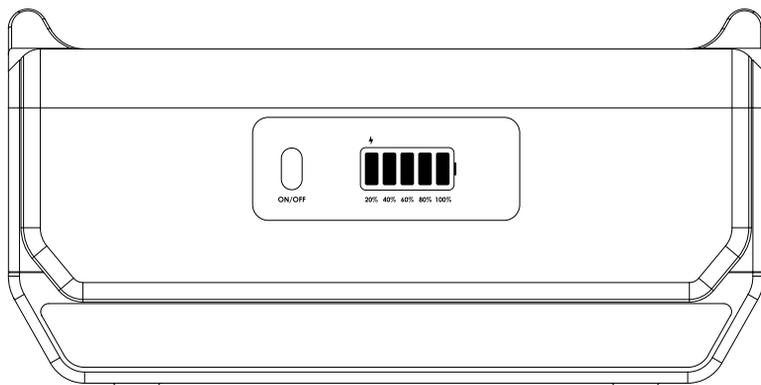


2048Wh Expandable Battery Pack

User Manual

V1.1



Model: SGR-B200 PRO



Important Safety Caution

Before using this Expandable Battery Pack, please read the following instructions carefully:

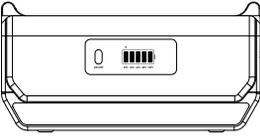
- 1.This Expandable Battery Pack has a built in lithium battery which is highly sensitive to high temperature - Keep it away from heat sources like direct fire or any heat sources.
- 2.This Expandable Battery Pack can only be connected to the host power station SGR-PPS2400-3. Please follow the instructions in this manual and use the connecting cables to correctly connect. Do not use third-party cables. Any incorrect connections may damage the machine and even pose an electric shock hazard.
- 3.Do not touch the live components in standby mode, there may be a risk of electric shock.
- 4.Do not move the machine while it is operating, there may be a risk of electric leakage.
- 5.Keep away from moisture or water.
- 6.Do not disassemble, microwave, puncture, incinerate or insert foreign objects into the Expandable Battery Pack.
- 7.Do not crush, bend, shred, drop or place heavy objects on top of the device.
- 8.Do not use the product if damaged or punctured.
- 9.Always be prepared - Charge the unit every three months also if it is not used.
- 10.Please don't put the battery pack in direct sunlight while charging in the high temperature environment.

Preface

Thank you for purchasing this 2048Wh Expandable Battery Pack.
This Expandable Battery Pack is designed to expand the capacity of our power station SGR-PPS2400-3.
It can only work when connected to the host power station SGR-PPS2400-3.

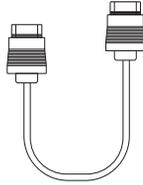
Package Contents

①



1* SGR-B200 PRO

②



1* 2+7PIN Connecting Cable(53cm/21in)

③

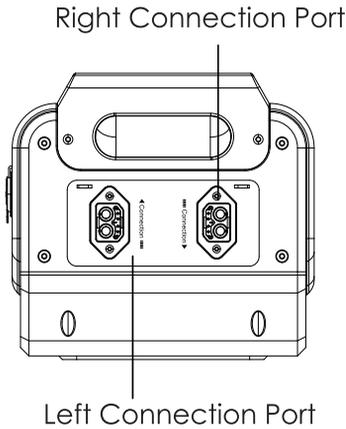
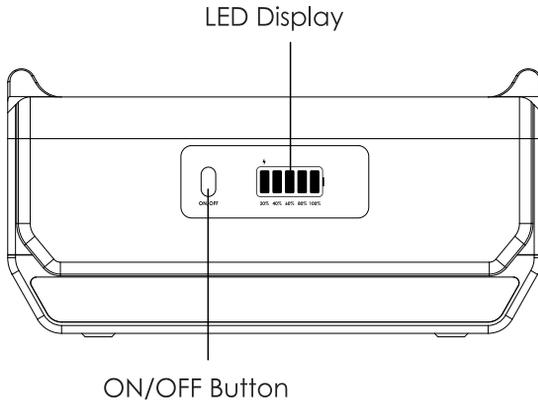


1* User manual

Technical Specification

Battery Capacity	LiFePO4 2048Wh±5% (40Ah/51.2V)
Safety Protection	Short-Circuit Over-Current Over-Voltage Low-Voltage Over-Temperature
Operation Temperature	0°C~40°C or 32°F~104°F
Battery Cycle Life	3500 times, SOH≥70%
Pass-Through Charging	Support
Size	48*25.5*24cm/18.8*10*9.4 inches
Weight	18.5KG/40.8 IBS

Product Diagram

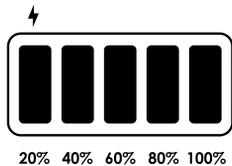


LED Display

Press the ON/OFF button, the LED will display the remaining capacity, and it will automatically turn off after 6 seconds.

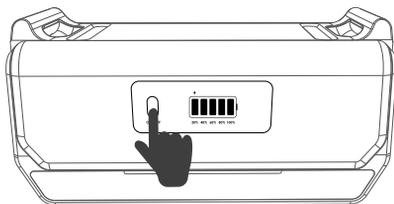
When connecting to the host power station, the battery pack will automatically display the remaining capacity and will continuously display it while in use.

*The LED power icon will flash 3 times as a reminder when the capacity level falls below 20%.



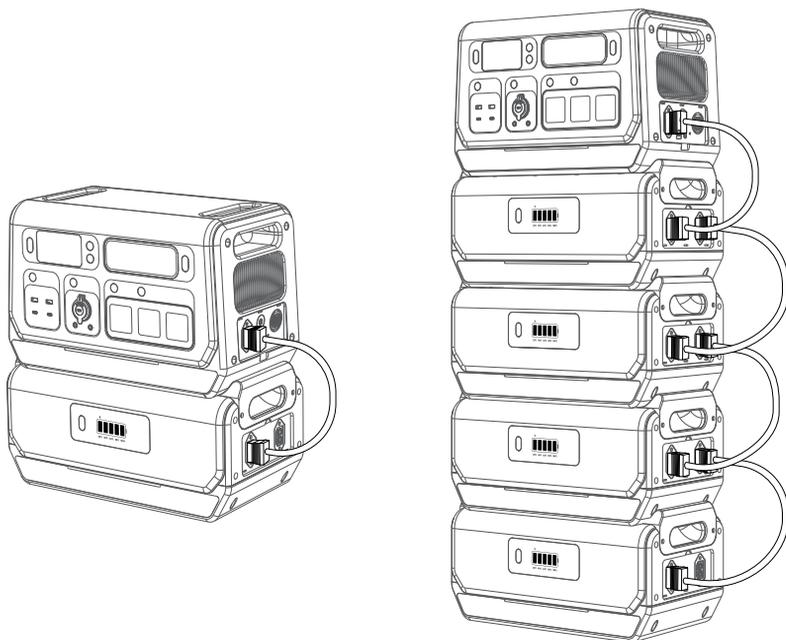
Using Your 2048Wh Expandable Battery Pack

1. Press the ON/OFF button to see the remaining capacity of the Expandable Battery Pack.

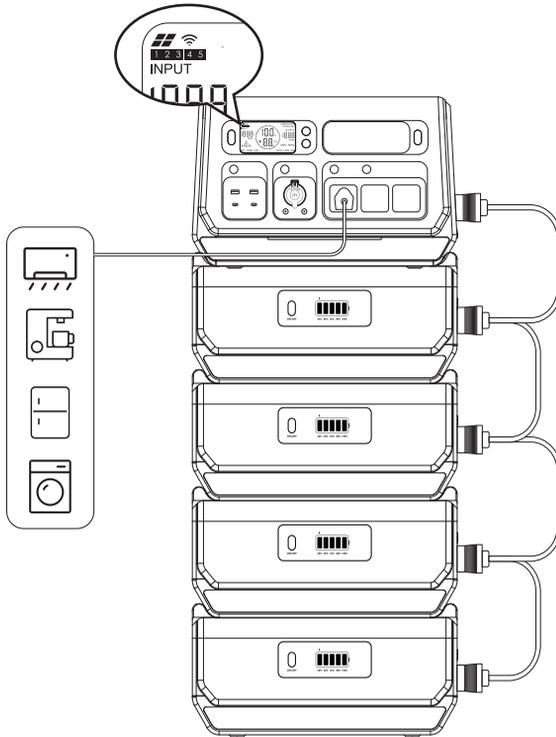


2. When using the Expandable Battery Pack, please connect the left port of the Expandable Battery Pack to the battery port of the host power station with the connecting cable.

If you want to use multiple battery packs(4pcs Max), the left port of the Expandable Battery Pack connects to the host power station or the right port of the previous Expandable Battery Pack; the right port of the Expandable Battery Pack connects to the left port of the next Expandable Battery Pack.



3. After connecting the host power station and battery packs, the LCD of the host power station will display numbers 2, 3, 4, and 5 in sequence to represent battery packs. Number 1 represents the host power station.



4. Discharge: The battery pack can only be discharged by connecting to the host power station. When discharging, the host power station and battery packs will be discharged simultaneously.

5. Charge: The battery pack can only be charged by connecting to the host power station. When charging, the host power station and battery packs will be charged simultaneously.

Maintenance and Storage

1. When not using the unit for extended periods of time, power off the unit and disconnect the battery cable from the outlet.
2. Charge the unit to 80% capacity every 3-6 months for long-term storage.
3. When the battery capacity drops to 20%, recharge the battery pack in time to extend the battery life.
4. Clean the unit with a dry cloth gently and carefully.
5. DO NOT stack anything on top of the unit either in storage or in use.
6. Store it in a dry and cool place with temperature range between -20 C ~60 C , and humidity 20%~85%RH.
7. Avoid contact with corrosive substances fire and heat sources.

Warranty & Customer Service Support

Thanks for purchasing our 2048Wh Expandable Battery Pack. The unit is covered a warranty of 24 months from the date of its original purchasing.

The warranty covers material and manufacturing defects prior to being shipped to third parties. This warranty does not apply: Any defects or damages caused by misuse of products, unauthorized modification, disassembly or operation not in accordance with the official instructions or manuals.

If you have any after-sales questions or need further technical assistance, please feel free to contact the email: ✉ allweiservice@outlook.com

CAUTION

- a) Do not connect it to any other power station besides our SGR-PPS2400-3.
- b) Do not overcharge the internal battery. See instruction manual.
- c) Do not smoke, strike a match or cause a spark in the vicinity of the Expandable Battery Pack.
- d) Only charge the internal battery in a well ventilated area.
- e) Risk of Electric Shock. Connect only to properly grounded outlets.
- f) Risk of Injury to Persons. Do not use this product if the battery cables are damaged in any way.
- g) Keep away from moisture or water. Do not use outdoors on rainy days.



Made in China