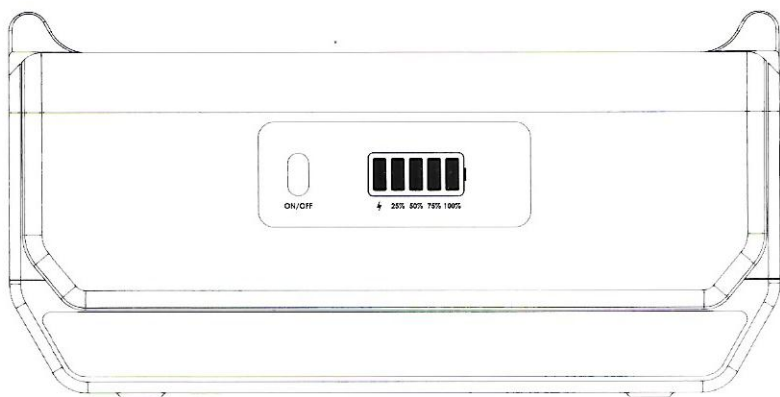




1720Wh Extendable Battery Pack

User Manual



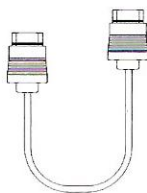
CENTINELA 2000

Preface

Thank you for purchasing this 1720Wh Extendable Battery Pack.
This Extendable Battery Pack is designed to expand the capacity of our power station SGR-PPS2000-3.
It can only work when connected to the host power station SGR-PPS2000-3.

Package Contents

①



1* Connecting Cable

②



1* User manual

Warm Tips:

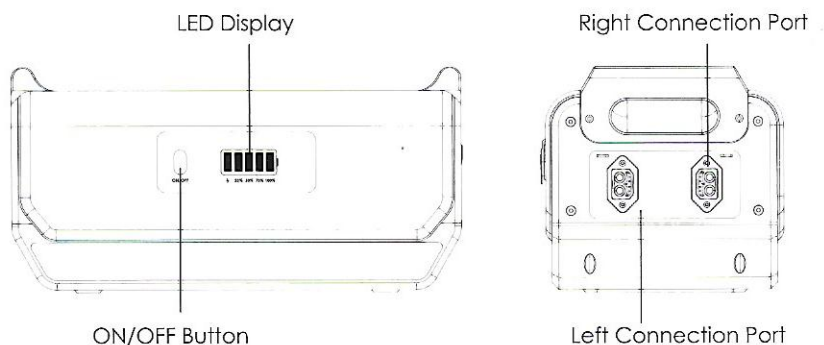
Before using this Extendable Battery Pack, please read the following instructions carefully:

- 1.This Extendable 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.Keep away from moisture or water.
- 3.Do not disassemble, puncture, incinerate or insert foreign objects into the power station.
- 4.Do not crush, bend, shred, drop or place heavy objects on top of the device.
- 5.Do not use the product if damaged or punctured.
- 6.Always be prepared - Charge the unit every three months also if it is not used.

Technical Specification

Battery Capacity	LiFePO4 1720Wh±5% (38.4Ah/44.8V)
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	3000 times, SOH≥70%
Pass-Through Charging	Support
Size	480*255*240mm
Weight	17.9kg/39.5lbs

Product Diagram

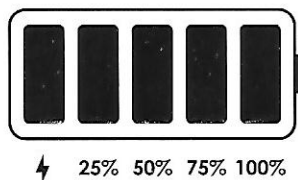


LED Display

Press the ON/OFF button, the LED will display the remaining capacity, and it will automatically turn off after 9 seconds.

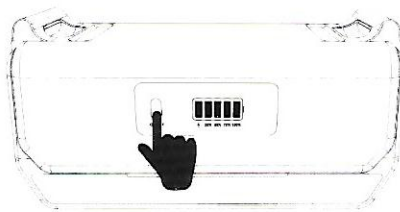
When connecting to the host power station, the battery pack will automatically display the remaining capacity and will continuously display it while in use.

*The LED power icon will flash as a reminder when the capacity level falls below 10%.



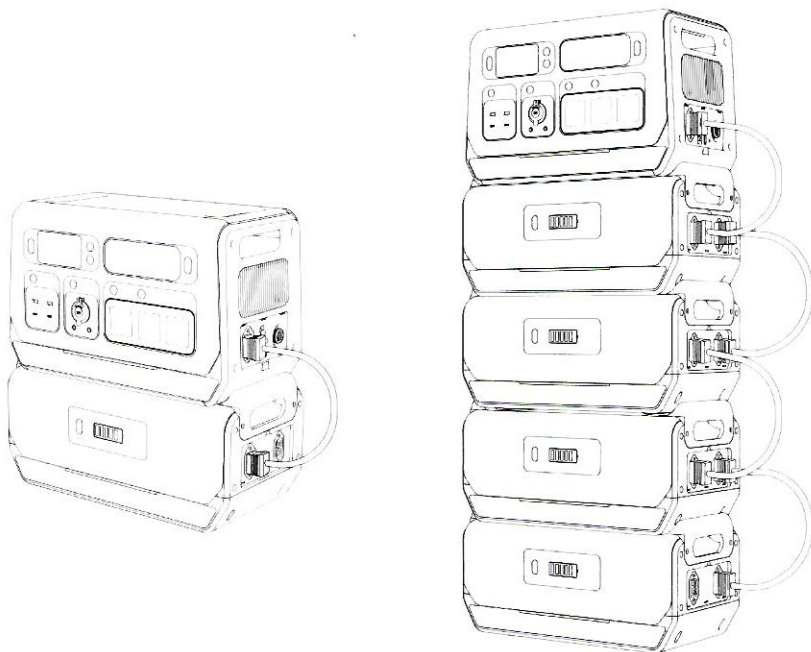
Using Your 1720Wh Extendable Battery Pack

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



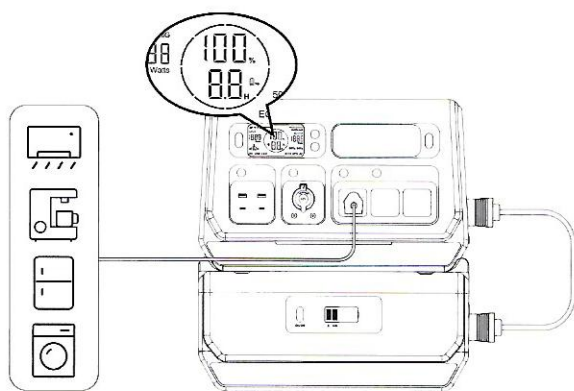
2. When using the Extendable Battery Pack, please connect the left port of the Extendable Battery Pack to the battery port of the host power station with the connecting cable.

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



3. When the host power station connected to the battery pack supplies power to other devices, the power of the battery pack will be prioritized for use.

- (1) When the power of both the host power station and the battery pack are $\geq 10\%$, it discharges the battery pack first.
- (2) When the power of the battery pack is $< 10\%$, it switches to discharge the host power station.
- (3) When the power of the host power station is $< 10\%$, it switches back to discharge the battery pack.
- (4) When the power of the battery pack is $\leq 5\%$, or reaches to the low-voltage protection point of the battery pack, it stops discharging completely.



Ways to Recharge

This battery pack can only be charged through the host power station SGR-PPS2000-3.

Charge it by connecting it to the host power station and the charging ways and charging time is the same as the host power station.

When charging, it will prioritize charging the host power station.

- (1) When the power of both the host power station and the battery pack are $\geq 15\%$, it charges the host power station to 100% first and then charges the battery pack to 100%.
- (2) When the power of the host power station $\geq 15\%$ and the battery pack are $< 15\%$, it charges the battery pack to 15%, then charges the host power station to 100%, finally charges the battery pack to 100%.
- (3) When the power of the host power station $< 15\%$ and the battery pack are $\geq 15\%$, it charges the host power station to 100%, then charges the battery pack to 100%.
- (4) When the power of both the host power station and the battery pack are $< 15\%$, it charges the host power station to 15% and then charges the battery pack to 15%.

After the battery pack is charged to 15%, it charges the host power station to 100% and then charges the battery pack to 100%.

Safety Precautions When Charging

Please don't put the battery pack in direct sunlight while charging in the high temperature environment.

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 1720Wh Extendable 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.

CAUTION

- a) Do not connect it to any other power station besides our SGR-PPS2000-3.
- 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 Extendable 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.