

Sherpa BASE 5.0-EB - FAQs

1. Which Portable Power Stations are compatible with Sherpa BASE 5.0-EB?

It is able to be linked to the BASE 5.0 or PRO 5.0 models.

2. How do I calculate the BASE 5.0-EB run time?

Runtime is calculated for you and is shown on the display screen at any time you have a device drawing power.

General equation for run time = Total Capacity (5040Wh) x 0.85 (Depth of Discharge) / Load (Device rated power-Watts)

3. Can the BASE 5.0-EB be charged while discharging?

Yes, while linked to a host unit, it can be charged and discharged simultaneously by mains or DC power.

4. How should the BASE 5.0-EB be stored?

Please turn off the unit and store it in a dry, ventilated place at normal room temperature. Do not place

this unit near water sources or a wet/moist environment. For long-term storage, it is recommended to

discharge the battery to 30% every three months and recharge it to 60% to sustain the battery life.

5. Is there any other safety advice?

- This product is IP-rated 21 and is therefore NOT waterproof.
- Pay attention to ventilation and heat dissipation when in use.
- Ensure adequate space for the vent fans to dissipate internal heat when in use.
- Do not use the product in environments where volatile gas may be present.
- When cleaning the product, wipe it with a dry, soft, clean cloth.

6. Can this product be transported by plane?

No, it is classed as dangerous goods and must be shipped by sea and land only.

7. Is the actual useable capacity of the product consistent with the capacity stated in the user manual?

All batteries reserve some capacity to prevent them from permanent damage by deep discharge. The actual usable capacity of the BASE 5.0-EB is therefore lower than the capacity specified in the user manual by approximately 15% so you can use up to 85%.

8. What is the storage capacity of the BASE 5.0-EB?

The BASE 5.0-EB has a rated capacity of 5040Wh and a useable capacity of approximately 4,284Wh.

9. Does the BASE 5.0-EB support an Extra Battery scalability?

Yes, up to 4 extra battery packs and a host unit can be linked to the BASE 5.0-EB to achieve up to 32,240Wh capacity.

10. Does BASE 5.0-EB have a built-in MPPT charge controller?

No, it utilises the built-in MPPT controller of its host so you need to connect it to the host to benefit from renewable charging.

11. How does the BASE 5.0-EB charge?

The BASE 5.0-EB takes energy from its host unit such as the BASE 5.0 once it is linked up. When both are activated, they balance out their charge levels.