B300 FAQ's

Q1: Which BLUETTI power stations can work with B300?

A: AC300/AC200/AC200P/AC200MAX/EB150/EB240/EP500Pro. Except for AC300, an additional accessory is required for each station.
AC200/AC200P: P090D to XT90 cable
EB150/EB240: P090D to DC7909 cable
EP500Pro: P090D TO MC4

Q2: Can I use BLUETTI B300 expansion battery alone?

A: Yes. It comes with a 100W USB-C, a USB-A, and a 12V car socket, providing power for phones, laptops, car refrigerators, etc.

Q3: How many B300 can I connect to AC300 or AC200MAX?

A: AC300: Up to 4 B300 for 12,288Wh capacity.
   AC200MAX: Up to 2 B300 for 8,192Wh capacity.

Q4: Does B300 support App control?

A: Connect it to the AC300, pair them with BLUETTI App, and you can control the system at anytime from anywhere.

Q5: Can I use B300 alone as a UPS?

A: No.

Q6: What is the maximum input charging power of the BLUETTI B300?

A: 700W Max. with optional D050S DC Charging Enhancer*
   * Sold separately

Q7: Can I use car cigarette lighter or lead-acid battery to charge B300?

A: Yes, BLUETTI D050S DC Charging Enhancer* is required.
   * Sold separately

Q8: Can I use third-party solar panels to charge the BLUETTI B300?

A: Yes, if the solar panels' specs fall in
   1) Total Voltage: 12-60V
   2) Total Power: 200W Max.
   3) Include MC4 connectors.

Q9: Can it charge and discharge at the same time?

A: Yes.

Q10: Can I use or charge B300 in sub-zero temperatures?

Temperature ranges for B300 are:
Charge: 0-40℃ (32-104℉);
Discharge: -20-40℃ (-4-104℉);
Storage: -20-40℃ (-4-104℉).
Technically, it can power electrical devices under such situations, but please avoid charging it.

Q11: How long can it run my device?

Running time = Battery capacity × DoD × η ÷ Device rated power DoD refers to Depth of Discharge and η is local inverter efficiency.
For B300, both DoD and η are 90%. If you run a 100W light bulb with it, the running time will be:
3,072Wh × 90% × 90% ÷ 100W ≈ 25hrs
Note: The above data is for reference ONLY.

Q12: Is B300 waterproof?

No. Also, please do NOT store it in a humid environment for a long time.

Q13: Is it possible to replace the built-in battery?

No. If the battery pack is faulty or even dead, please contact BLUETTI Customer Service.

Q14: I'd like more tutorial videos on the AC300 and B300 combo.

Sure, please follow BLUETTI Support on YouTube.