B300S FAQ's

Q1: How many B300S packs can be connected to AC500？

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Q3: Can B300S and B300 be mixed in an AC500 power system?

Yes. 4 packs in total.

Q4: Does B300s support App control?

A:
Connect it to the AC500, pair them with BLUETTI App, and you can control the system at anytime from anywhere.

Q5: Can I use B300s alone as a UPS?

A:
No.

Q6: What is the maximum input charging power of the BLUETTI B300s?

A:
1000W Max. with optional D050S DC Charging Enhancer*
* Sold separately

Q7: Can I use car cigarette lighter or lead-acid battery to charge B300s?

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

Q8: Can I use third-party solar panels to charge the BLUETTI B300s?

A:
Yes, if the solar panels' specs fall in
1) Total Voltage: 12-60V
2) Total Power: 500W Max.
3) Include MC4 connectors.

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

A:Yes.

Q10: Can I use or charge B300s in sub-zero temperatures?

Temperature ranges for B300S 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 B300s, 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 B300s 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 AC500 and B300s combo.

Sure, please follow BLUETTI Support on YouTube.

Q15: What is the difference between B300S and B300?

1) Current capacity: 130A for B300S while 75A for B300.
2) ONLY B300S features the automatic heating function.
3) Solar input: 500W for B300S while 200W for B300.

Q16: How does the heating function work?

When the temperature is below 0℃, the battery will be automatically heated once AC or PV charging is activated (input power＞400W).