

AC200P FAQ's

Q1: How can I connect AC200P with B230 or B300 expansion battery?

A:

You can connect 1 B230 or B300 battery pack with AC200P via the P090D to XT90 cable*.

* Sold separately

Q2: Does AC200P support BLUETTI App control?

A:

No.

Q3: Can I use AC200P as a UPS?

A:

No.

Q4: What kind of solar panels should I choose for AC200P?

A:

PV input requirements for AC200P:

Open Circuit Voltage: 35-150V

Input Power: 700W Max.

Include MC4 connectors.

Highly Recommended:

5x BLUETTI PV120: ≈4hrs.

3x BLUETTI PV200: ≈4hrs.

2x BLUETTI PV350: ≈3.6hrs.

* For reference ONLY.

Q5: Does AC200P support 240V Split Phase Bonding?

A:

No.

Q6: How soon will the AC200P be fully charged by car charging?

A:

18hrs @12V and 9hrs @24V

Q7: Can I use or charge AC200P in sub-zero temperatures?

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A:

Temperature ranges for AC200P are:

Charge: 0-40°C (32-104°F);

Discharge: -20-40°C (-4-104°F);

Storage: -20-40°C (-4-104°F).

Technically, it can power electrical devices under such situations, but please avoid charging it.

Q8: How do I know whether my appliance can work well with the AC200P?

Calculate the total wattage of your devices. AC200P should work if the load doesn't exceed its rated 2,000W.

Q9: 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 AC200P, both DoD and η are 90%. If you run a 1,000W microwave oven with it, the running time will be:

$2,000\text{Wh} \times 90\% \times 90\% \div 1,000\text{W} \approx 1.6\text{hrs}$

Note:

1) The formula is NOT suitable for inductive loads with compressors, like refrigerator, air conditioner, etc.

2) The above data is for reference ONLY.

Q10: Can it be laid on its side to save space?

No. Long-term placement will make the internal structure loose, it is recommended to place the machine upright

Q11: Is it possible to replace the built-in battery?

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

Q12: What is the difference between the AC200MAX and AC200P?

The main differences are:

1. Output power and capacity: 2000W AC power and 2048Wh capacity for AC200MAX, while 2000W and 2000Wh for AC200P.

2. Max. Input: 1400W for AC200MAX, while 1200W for AC200P.

3. Output Port: AC200MAX has a 12V/30A NEMA TT-30 port.

4. App Control: AC200MAX supports BLUETTI App control.

Q13: What is the minimum number of solar panels that need to be connected?

Because the AC200P supports the voltage range of 35-150v for solar panel charging, the total open circuit voltage of the solar panel needs to be above 35v. The minimum solar panels you need to buy are: PV120(2PCS), PV200 (2PCS), PV350 (1PCS)