

BCU2.0 Upgrade Announcement & Inventory Transition Guide

Dear Valued Partners,

Thank you for your continued trust and partnership with BYD. Together, we've driven innovation and growth in the energy storage industry, and we're excited to share our latest upgrade of BCU.

Upgraded Version of BCU Launch:

BCU2.0 (Available on **May 20th, 2025**)

The upgraded BCU2.0 simplifies installation without removing the back cover, significantly saving time. Key features include:

- Full compatibility with BCU1.0 systems
- Improved user experience and efficiency

Action Required:

1. Inventory Management:

- Prioritize clearing existing BCU1.0 stock (Part number: 12868314-00) before BCU2.0 launches.
- Align procurement plans with the BCU2.0 release timeline to avoid excess inventory.

2. System Updates:

- Add the BCU2.0 part number (16448287-00) to your procurement systems to ensure seamless order processing.

Resources:

- **Installation guide:** [<https://www.bydbatterybox.com/downloads>](<https://www.bydbatterybox.com/>)

- **Product details:** See attached table below.

- **Q&A:** See attached list below.

Product Model	Part Number	Product Description
BCU1.0	12868314-00	Cabinet P3-BCU-FBZP6D2M01-BCU
BCU2.0	16448287-00	Cabinet P3-BCU-FBZP6D2M01-BCU2.0

We are pleased to inform you that BCU2.0 is now available for order. Our team is ready to support your transition. Feel free to contact our sales colleagues for any questions. Thank you for attention and cooperation.

Best regards,

BYD Energy Storage

Mar. 28th, 2025

Q&A:

Q: What is the price for the BCU2.0?

A: The price remains the same as BCU1.0.

Q: What are the differences between BCU2.0 and BCU1.0?

A: The only enhancement is improved installation convenience. All other specifications remain unchanged.

Q: Will the BCU1.0 continue to be supplied?

A: The BCU1.0 will be no longer available from May 20th, 2025.

Q: When can BCU2.0 orders be placed ?

A: BCU2.0 orders can be placed immediately upon your receipt of this Announcement.

Q: Can existing orders for BCU1.0 be modified?

A: Yes, you are allowed to adjust your orders for BCU appropriately based on your existing stock and the BCU2.0 launch time.

Q: When could distributor receive the BCU2.0 after order placed?

A: The delivery will be processed based on the order sequence after May 20th, 2025.

Q: Has the BCU part number changed? If yes, what is the new part number?

A: The BCU2.0 part number is 16448287-00.

Q: Where could distributor/installer access technical documentation for BCU2.0?

A: All technical materials are available at: <https://www.bydbatterybox.com/downloads>.

Q: Are product images available?

A: Please refer to the attached picture below.

Q: Can the battery systems which use BCU1.0 and BCU2.0 connect in parallel?

A: Yes.

Q: After BCU2.0 is released, if there is any BCU1.0 failure, will BYD replace by BCU1.0 or BCU2.0?

A: BCU2.0 .

Q: Is the BCU2.0 compatible with the existing compatible inverters in the market?

A: Yes, it maintains compatibility with all matched inverters.

Improvement of BCU2.0

HVM&HVS BCU

Before:



- When wiring, installers need to remove the cover plate first, and lock the wire harness after passing it through the holes, which is a complicated step.
- When closing the cover, installers need to tighten the screws, if they are not tightened or the screw holes are broken, the cover will not be locked and the battery will report an error.
- No standard connector.

After:



- The ends of all data cables to BCU are RJ45 plug. The RJ45 plug should be fitted into the communication connector before being plugged into corresponding ports.
- Standard DC connector

HVM&HVS BCU Improvement

Before:



- Save installation time
- More safety
- Easy cabling

After: Easy Cabling



- No need to remove the operating panel
- Data cables to BCU: RJ45 plug
- Standard DC connector

Note: The two operating panels cannot be mixed up but can be conneted in parallel.