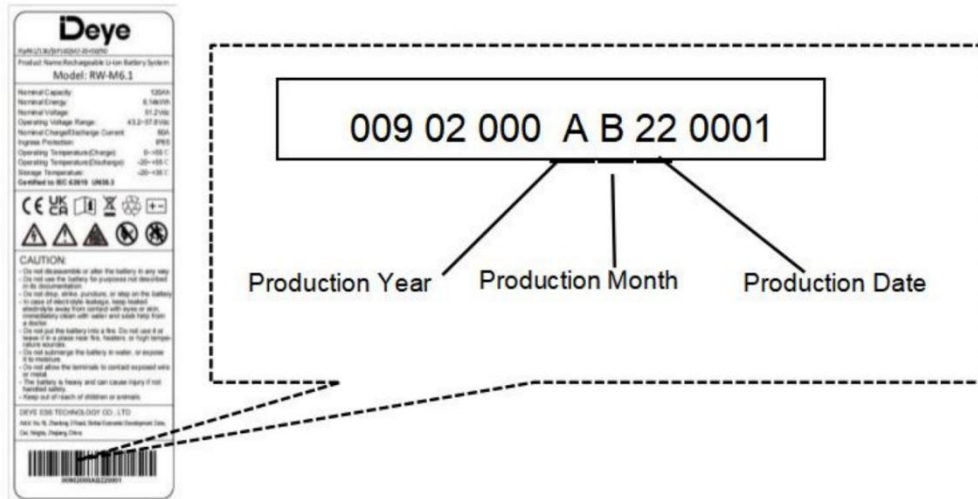


# SN identification method

The production date of the product can be determined from the serial number on the product label, as illustrated below. The serial number of the battery module corresponds to the production date.



009	02	000	A	B	22	0001
			Year	Month	Day	

**The year of production:** The 9th digit represents the year of production, in capital letters. The year 2022 is A, 2025 is D and so on. The 26-letter cycle ends and continues from A.

**The month of production:** The 10th digit represents the month of production, 1 to 9 in numerals, A for 10, B for 11, C for 12.

**The date of production:** The 11th digit represents the date of production, 01 to 31.

## TIPS:

BOS-GM5.1=BOS-G

BOS-G Pack5.1=BOS-G Pro

GB-LM4.0=GB-L

GB-L- Pro-Pack4.09=GB-L- Pro

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## BOS-B Extension

**NOTICE:** Do contact the after-sales staff at Deye before battery system expansion. Otherwise it will affect the warranty.

### 1. In-Cluster capacity extension

The solution of customer's original BOS-B system extension along with new BOS-B.

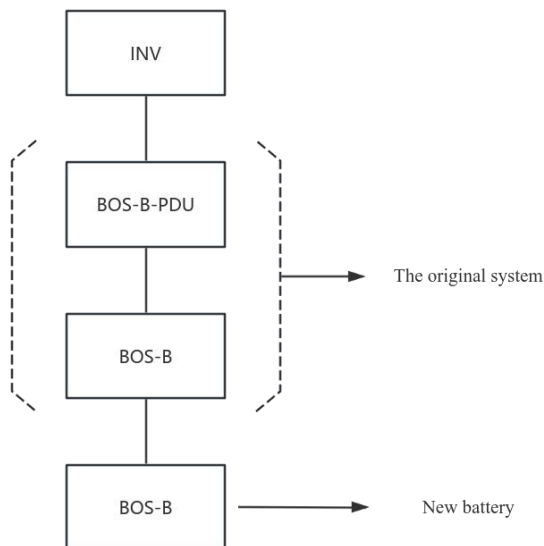
**Step 1:** Verify the battery serial number (SN). If the manufacturing date difference between the new and old batteries is within one year, capacity extension is allowed.

**Step 2:** Prior to the extension, ensure the original system is fully charged to 100% State of Charge (SOC), and the new battery is also charged to 100% SOC. If fewer than 5 pcs batteries are being added, use the charger for charging; if 5 pcs or more than 5 pcs batteries are added, use the inverter for charging. For further details, please contact the after-sales staff at Deye.

**Note:** a. When charging 5 pcs or more than 5 pcs BOS-B battery packs to full capacity using an inverter, the high-voltage box will display a SOC of 100% and a charge current limit reading of 0A. (Scan QR code and check the data from the platform.)

b. For single-pack charging procedures, adhere to the BOS-B battery pack charging manual. If you need to check whether the battery pack of the single package is full charge, the historical data read by the upper computer shall prevail.

c. 14-15 units for PCS on-grid applications 15 units for PCS off-grid applications 5-15 units for hybrid inverter systems. This expansion guideline is applicable to cluster internal expansions of 5 to 15 units.



**Figure 1 Network diagram**

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## 2.BOS-B Operation Guidance

### 3.Charging Tools

PN	SN
High-voltage box power supply	30221105001070
B-/B-Battery connecting line single PIN	30221107000516
B-/B-Battery connecting line single PIN	30221107000515
BMS-BMU battery communication line	30221105000528
P+ orange terminal connector	30221107000347
P- Black terminal connector	30221107000348
CAN BOX	30314100000041