



US2000B & US2000 PLUS Difference and Mixture Installation

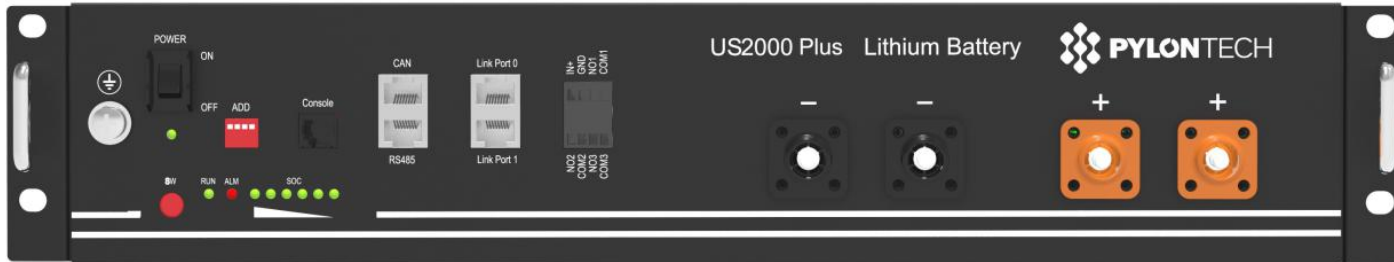
Hardware Difference

US2000B and US2000 Plus

US2000B

US2000 Plus

Silk-screen Printing, Pack modification



Item	US2000B	US2000 Plus
DOD	80%	90%
Sleep Prerequisite		Discharge, 8% SOC, 10 minutes delay. Can be waked by charging or press soft-start button.
Event Record		Add 1 event when $\text{soc} \leq 6\%$.
ADD switches	N/A	Switch 1 turns to ON: 9600, switch 1 turns to OFF: 115200.
Dry Contact	N/A	Sees follow table.

Dry Contact	OPEN	CLOSE
Output 1	Charge not allow.	Allow to charge.
Output 2	Discharge not allow.	Allow to discharge.
Output 3	System Error (Send commando let inverter stop.)	Normal
Input 1	No response.	Battery turn OFF

Error: including MOSFET Fail, inversed, Power Input Over Voltage, Main-Bus Error, Temperature Error, Cells Sampling Error, Address Error, Internal Communication Error.

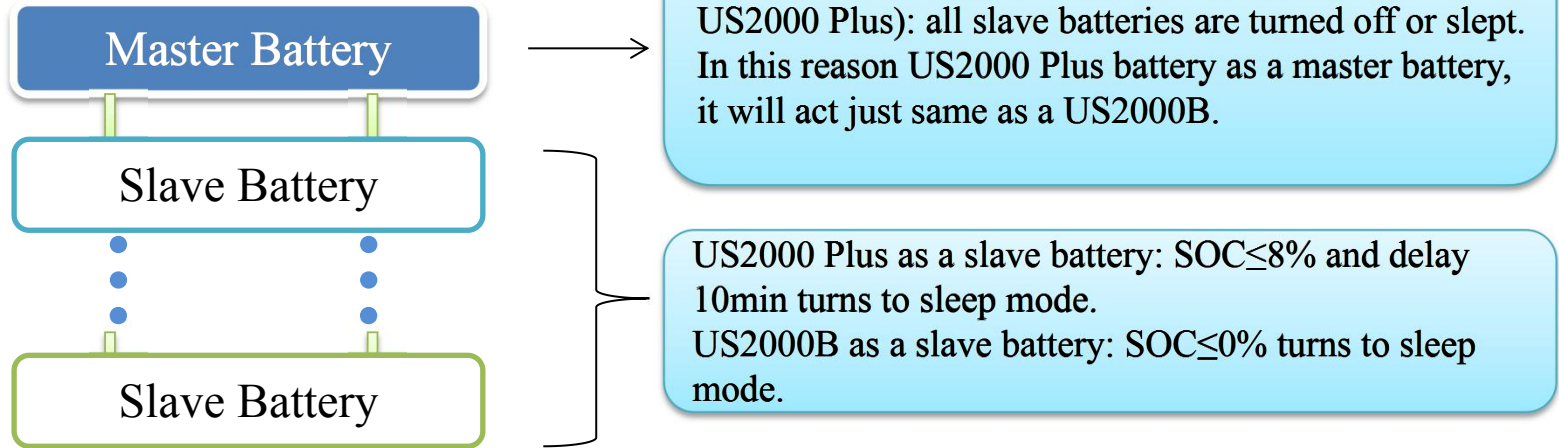
Note: All Dry Contact are invalid (in OPEN status) when the battery is OFF. After the battery is ON then they can start to work.

Mixture Installation of US2000B and US2000 Plus

US2000B and US2000 Plus

US2000B: B63 and previous versions;

US2000 Plus: B65 version



Note: In case of any failure of the slave battery sleeps/ turns off, without any influence to any other battery's communication.

Mixture Installation of US2000B and US2000 Plus

US2000B and US2000 Plus

US2000B: B63 and previous versions;
US2000 Plus: B65 version

Conclusion:

- It is no problem for install a US2000Plus in any position of the battery pile, if the US2000Plus is set the same baud rate with other US2000B.
- For easier installation we parallel connect the US2000Plus battery just after the US2000B batteries.

Any more, Please contact
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