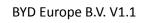


Battery-Box Premium Firmware update & Configuration Guideline

V1.1









Get the Be Connect App on Google play or App Store. (As right figure) NOTE:

Be Connect will be updated periodically. To achieve the best configuration, the latest version of the APP is suggested to download.

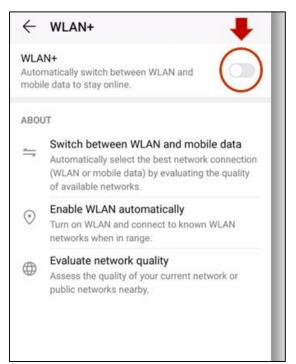


Step 2

Turn off the WLAN+, as right figure. (Only for Android system)

NOTE:

If the WLAN+ hadn't been switched off, Your smart phone could possibly switch from WLAN to mobile data as to stay online automatically. It might cause the failure of configuration.



Step 3 Select Application language

Step 4 Welcome page





Click "Confirm", as right figure.

NOTE:

"Download" here refer to the details of "Privacy Policy of SHENZHEN BYD ELECTRONIC CO., LTD". Battery system firmware is not included.



Step 6

Click "Start Configuration"

Step 7

Click "Yes"

Step 8

Please download firmware from internet firstly, as right figure. **NOTE:**

1. If you can't download firmware here. Please double check the signal of your phone, or network connecting via Wi-Fi.

2. The firmware of B-BOX system is updated periodically. Please download the latest firmware before starting the update.

3. If the firmware was downloaded before, the screen will display "The local firmware is the latest"

Current firmware information in t system.	he battery 🔨
Туре	LV
BMU-A	1.7
BMU-B	1.7
BMS	B-1.6
Firmware version in your device.	~
BMU-A	1.7
BMU-B	1.7
BMS	B-1.3
Note: WLAN password: BYDB-Box Tips: 1.Turn off the Cellular Data.	
2.Disconnect the battery system Ethe Router.	ernet cable from
Update Firmware	
Confirm	





1. Switch on WLAN, as right figure.

2. Select the WLAN of Battery system, name is BYD-XXXX

NOTE:

If the BYD-XXXX Wi-Fi cannot be searched, please double check whether the battery system is powered on.

\leftarrow wlan	:
WLAN	
AVAILABLE NETWORKS	
BYD-E 17 Encrypted	<u></u>
Encrypted	3
Ø Open	Ģ
Open	Ģ
Open	
Add network	



Step 10

The password of the BYD-XXXX Wi-Fi is BYDB-Box

The password also can also be found on the product as right figure.

NOTE:

Please record the SN number. It is very important to keep it recorded in case of after-sales service requirement.





After connect the WLAN, firmware version information will be presented. At this point, please click "Update Firmware" to start update, as right figure.

NOTE:

If the update failed, please double check whether the mobile phone is connecting with BYD-XXXX Wi-Fi. And switch off the mobile data if it is not working.

Download Firmware

Current firmware information in th system.	e battery ุ
Туре	LV
BMU-A	1.7
BMU-B	1.7
BMS	B-1.6
Firmware version in your device.	^
BMU-A	1.7
BMU-B	1.7
BMS	B-1.3
Note: WLAN password: BYDB-Box Tips: 1.Turn off the Cellular Data. 2.Disconnect the battery system Ether	net cable from
Router. Update Firmware	
Confirm	

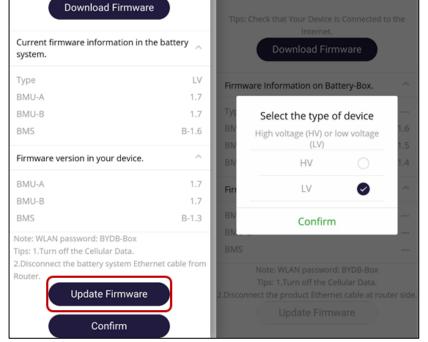
Step 12

After connecting with the BYD-XXXX Wi-Fi, if no information of firmware version is displayed automatically, please click "Update Firmware", then choose the battery module type (HV / LV). With above procedure, the version information will be available to view, as right figure.

NOTE:

HV: High voltage battery system, for example, HVM/HVS

LV: Low voltage battery system, for example, LVL/LVS







Wait till update is finished. It will take about 2 to 3 minutes. As right figure.

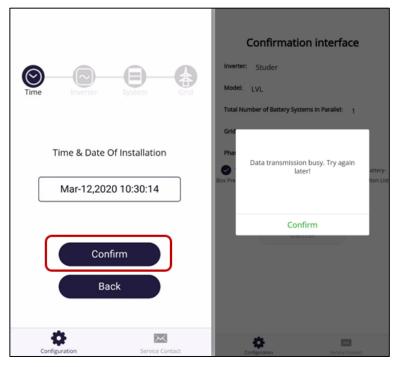
NOTE:

During updating, please keep the BYD-XXXX Wi-Fi connected between your mobile phone and battery system. If update fails, please double check the Wi-Fi connection, and try again.

	i.
10.0	1257
11	5.85
402/455:88%	14
4021433.0070	12
	2,6
	5,65
	(813)
	0.000.000

Step 14

Update successful. Then click "Confirm"



Step 15

Click "Confirm" to start configuration, as right figure.

NOTE:

If the message "Data transmission busy. Try again later!" displayed after clicking "Confirm", please wait for 15 minutes, and try again

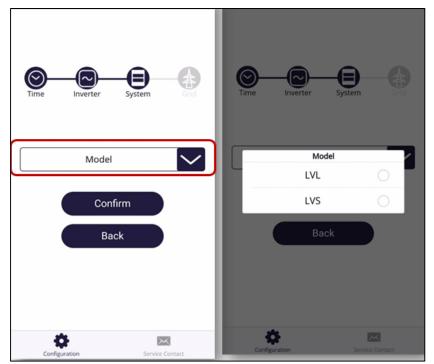




Select Inverter brand, as right figure.

If accidentally select the wrong inverter brand, the configuration might not work. At this point, please go back to the last step and select the right one; if already click "submit" and finish configuration, please reopen the APP and restart the configuration.

Time Inverter	- G GA	Time Inverter	-0
		GOODWE.	0
Inverter		SELECTRONIC	0
Inverter		SMA.	0
		VICTRON	0
Confir	m	SUNTECH	0
Back		Studer	0
Configuration	Service Contact	Configuration S	



Step 17

Select Battery Model type, as right figure.

NOTE:

If accidentally select the wrong model, the configuration might not work. At this point, please go back to the last step and select the right one; if already click "submit" and finish configuration, please reopen the APP and restart the configuration.





Select module number, as right figure.

HVM/HVS: Modules' number (Only Master);

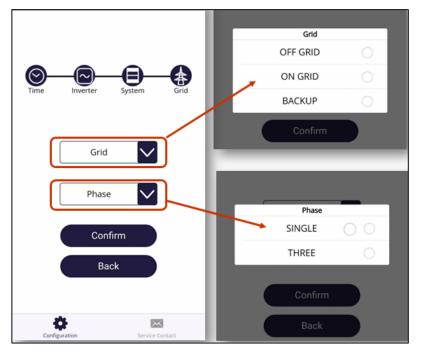
LVL/LVS: Battery systems' number in parallel.

(For example: 1 set of LVL 15.4, here should choose 1).

NOTE: If accidentally select the wrong battery module number, the configuration might not work. At this point, please go back to the last step and select the right one; if already

©©()	<u>o-</u>	8-6
Time Inverter System Grid	Total Number of Modu	les in Parallel
	1	0
	2	0
LVL	3	0
Total Number of Modules in Parallel		0
	5	0
Confirm	6	0
Back	7 Back	
Configuration Service Contact	Configuration	Service Contact

click "submit" and finish configuration, please reopen the APP and restart the configuration.



Step 19

Select Grid & phase type, as right figure.

NOTE:

ON GRID: on grid without backup function;

BACKUP: on grid with backup function





Confirm the inverter, battery model, module number, grid and phase information, if all matches, then Submit. As right figure.

NOTE:

If you can't submit, please double check whether the BYD-XXXX Wi-Fi is connected.



Time:	Mar-12,2020 10:30:16
Inverter	SMA.
Model:	LVL
Total N	umber of Modules in Parallel: 2
Grid:	ON GRID
Phase:	SINGLE
The c	onfiguration is successful!
	Complete

Step 21 Complete! As right figure.

Step 22

Any issues, please contact with BYD authorized local service partner or BYD Global Service.





Contact Information

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Mailbox: bboxservice@byd.com	Social media link
Telephone: +86 755 89888888-47175	https://www.facebook.com/BatteryBoxBYD/
Address: No.3009,BYD Road, Pingshan,Shenzhen,518118,P.R.China	https://twitter.com/BYD_BatteryBox
Website: www.bydbatterybox.com	https://www.linkedin.com/company/byd-batter y-box

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