



How to update firmware & enter the user information



List

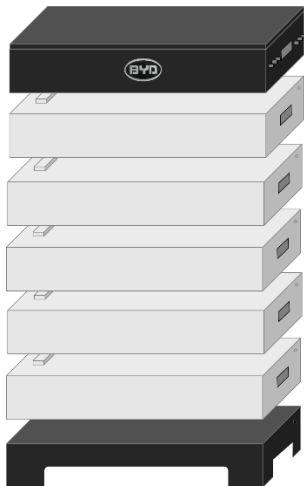
1.	Install the B-Box	1
2.	Update the firmware.....	1
2.1	Turn on the switch.....	1
2.2	Connect the computer to WIFI.....	1
2.3	Download firmware	2
2.4	Open the home page.	2
3.	Enter the user information.....	3
3.1	Set the battery time.	3
3.2	Enter the Server Ip Address & Latitude and longitude	3
3.3	Enter the battery quantity.....	4
4.	Connect the inverter.....	5



1. Install the B-Box

According to the installation manual.

There is no need to connect the inverter before updating the firmware.



2. Update the firmware.

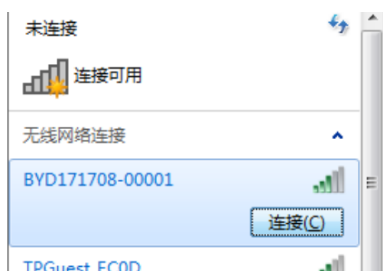
2.1 Turn on the switch.

Turn on the switch



2.2 Connect the computer to WIFI.

(Password: 123456789)





2.3 Download firmware

Log in to the following website to download the latest firmware.

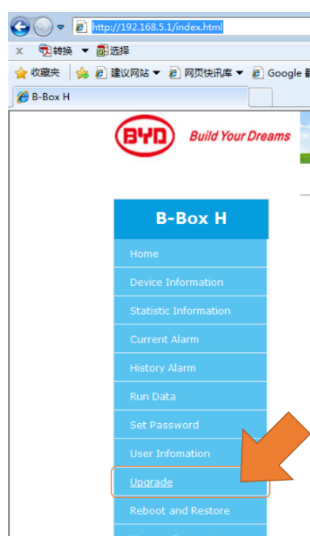
<http://alpspower.com.au/download/>



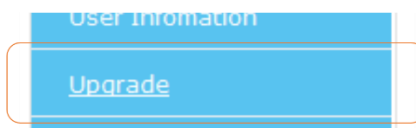
2.4 Open the home page.

Open the B-Box H home page.

(URL: 192.168.5.1 Username: installer Password: byd@12345)

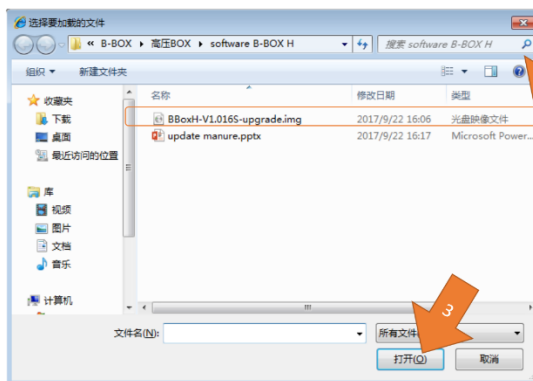


Click the **Upgrade**



Upgrade

Please input file:



After the Update firmware, B-Box H will restart. Please re-connect WIFI and continue to the next step.



3. Enter the user information.

☆The user information is very important.

3.1 Set the battery time.

Enter the battery date & time. Click the Apply

Click the **User information**, Enter Date and time Click the **Apply**

B-Box H

- Home
- Device Information
- Statistic Information
- Current Alarm
- History Alarm
- Run Data
- Set Password
- User Information**
- Upgrade
- Reboot and Restore
- Manage Parameter

Longitude: 114 16 9.000000

Array Count * 1

Series Battery Count * 5

Install Time: 2017-9-21 15:31:4

Inverter * SMA

Country * China

User Name: vic

Email: vic.zhang@byd.com

Telephone:

Address:

Asterisk (*) indicates required fields

Apply Cancel

Time and Date: 1970 01 01 00 17

Apply Cancel

3.2 Enter the Server Ip Address & Latitude and longitude

Server Ip Address: bboxhserver.byd.com.cn

Addresspostion (We recommend using the Iphone compass to obtain latitude and longitude)

Latitude:(If in the southern hemisphere, please add -)

Longitude(If in the west longitude, please add -)

Server Ip Address * bboxhserver.byd.com.cn

AddressPostion *

Latitude 22 41 16.000000

Longitude 114 16 9.000000



3.3 Enter the battery quantity.

☆This information is very important. If this number is different from the actual number of batteries, the system will not work.

Open the Iphone compass, Enter the station latitude and longitude and other information (Starred is required)

Click the **Apply**

User Info

Server Ip Address *	bboxserver.byd.com.cn			
AddressPostion *	Latitude	22	41	16.000000
	Longitude	114	16	9.000000
Array Count *	1			
Series Battery Count *	5			
Install Time	2017-9-21 15:31:4			
Inverter *	SMA			
Country *	China			
User Name	vic			
Email	vic.zhang@byd.com			
Telephone				
Address				

Asterisk (*) indicates required fields

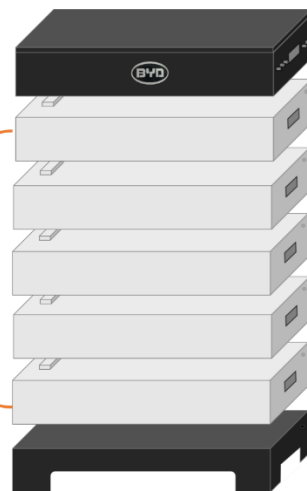
Apply Cancel

Copyright © 2017-2027 BYD Company Limited. All Rights Reserved

*This information is very important

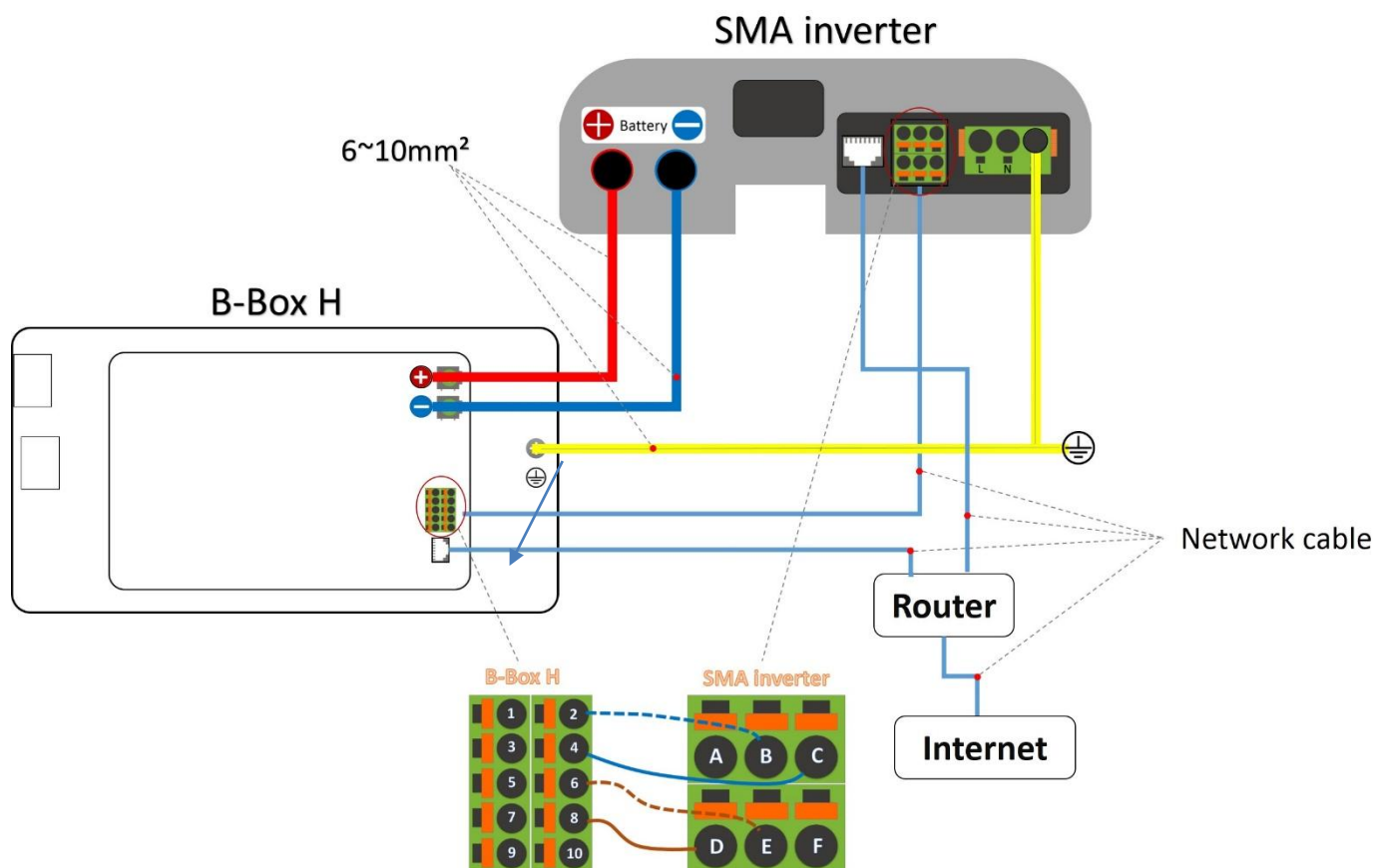
Server Ip Address *	bboxserver.byd.com.cn			
AddressPostion *	Latitude	22	41	16.000000
	Longitude	114	16	9.000000
Array Count *	1			
Series Battery Count *	5			
Install Time	2017-9-21 15:31:4			
Inverter *	SMA			
Country *	China			
User Name	vic			
Email	vic.zhang@byd.com			

*This information is very important



4. Connect the inverter.

☆ Make sure that the grounding of the B-Box and the ground connection of the SMA inverter are normal.



5. SBS battery parameter setup

Setup the battery parameters in "Battery > Areas of application" section as follows:

▼ Areas of application

Lower lmt deep disch. protect area prior shutdown	2 %
Minimum width of deep discharge protection area	3 %
Area width for conserving battery state of charge	3 %
Minimum width of own consumption area	100 %