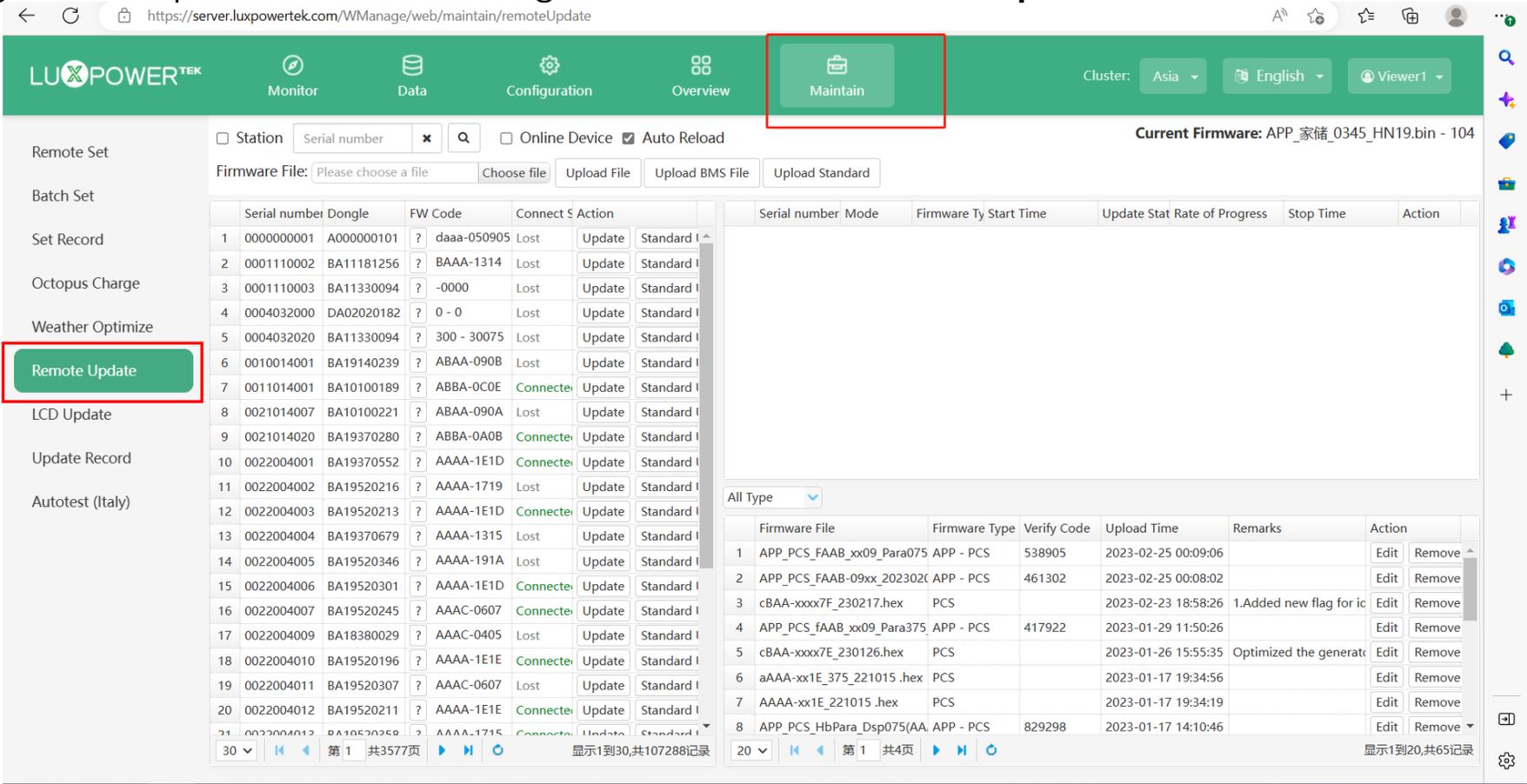


Let us quickly update Hina battery through Luxpower monitor platform



- 1. Confirm the battery system is communicating with the inverter normally(CAN com), and you must **choose code 1(HINA) or 6(LUX) in Lithium Type** on the inverter to make them communicate
- 2. Check the **LXP8~12k** inverter firmware version is at least **fAAB-0909-375_230207 or higher version**, the **SNA5K** inverter is loaded **LPF5K_ComApp_GD(cBaa-xx7Axx)_6.hex or higher version.**
- 3. Login the luxpower web monitor, go to **Maintain-Remote Update Tab**



https://server.luxpowertek.com/WManage/web/maintain/remoteUpdate

LUXPOWERTEK Monitor Data Configuration Overview **Maintain** Cluster: Asia English Viewer1

Remote Set Station Serial number x Q Online Device Auto Reload **Current Firmware: APP_家储_0345_HN19.bin - 104**

Batch Set Firmware File: Please choose a file Choose file Upload File Upload BMS File Upload Standard

Serial number	Dongle	FW Code	Connect S	Action	Serial number	Mode	Firmware Ty	Start Time	Update Stat	Rate of Progress	Stop Time	Action
1	000000001	A000000101	? daaa-050905	Lost	Update	Standard I						
2	0001110002	BA11181256	? BAAA-1314	Lost	Update	Standard I						
3	0001110003	BA11330094	? -0000	Lost	Update	Standard I						
4	0004032000	DA02020182	? 0 - 0	Lost	Update	Standard I						
5	0004032020	BA11330094	? 300 - 30075	Lost	Update	Standard I						
6	0010014001	BA19140239	? ABAA-090B	Lost	Update	Standard I						
7	0011014001	BA10100189	? ABBA-0C0E	Connecte	Update	Standard I						
8	0021014007	BA10100221	? ABAA-090A	Lost	Update	Standard I						
9	0021014020	BA19370280	? ABBA-0A0B	Connecte	Update	Standard I						
10	0022004001	BA19370552	? AAAA-1E1D	Connecte	Update	Standard I						
11	0022004002	BA19520216	? AAAA-1719	Lost	Update	Standard I						
12	0022004003	BA19520213	? AAAA-1E1D	Connecte	Update	Standard I						
13	0022004004	BA19370679	? AAAA-1315	Lost	Update	Standard I						
14	0022004005	BA19520346	? AAAA-191A	Lost	Update	Standard I						
15	0022004006	BA19520301	? AAAA-1E1D	Connecte	Update	Standard I						
16	0022004007	BA19520245	? AAAC-0607	Connecte	Update	Standard I						
17	0022004009	BA18380029	? AAAC-0405	Lost	Update	Standard I						
18	0022004010	BA19520196	? AAAA-1E1E	Connecte	Update	Standard I						
19	0022004011	BA19520307	? AAAC-0607	Lost	Update	Standard I						
20	0022004012	BA19520211	? AAAA-1E1E	Connecte	Update	Standard I						
21	0022004013	BA19520258	? AAAA-1715	Connecte	Update	Standard I						

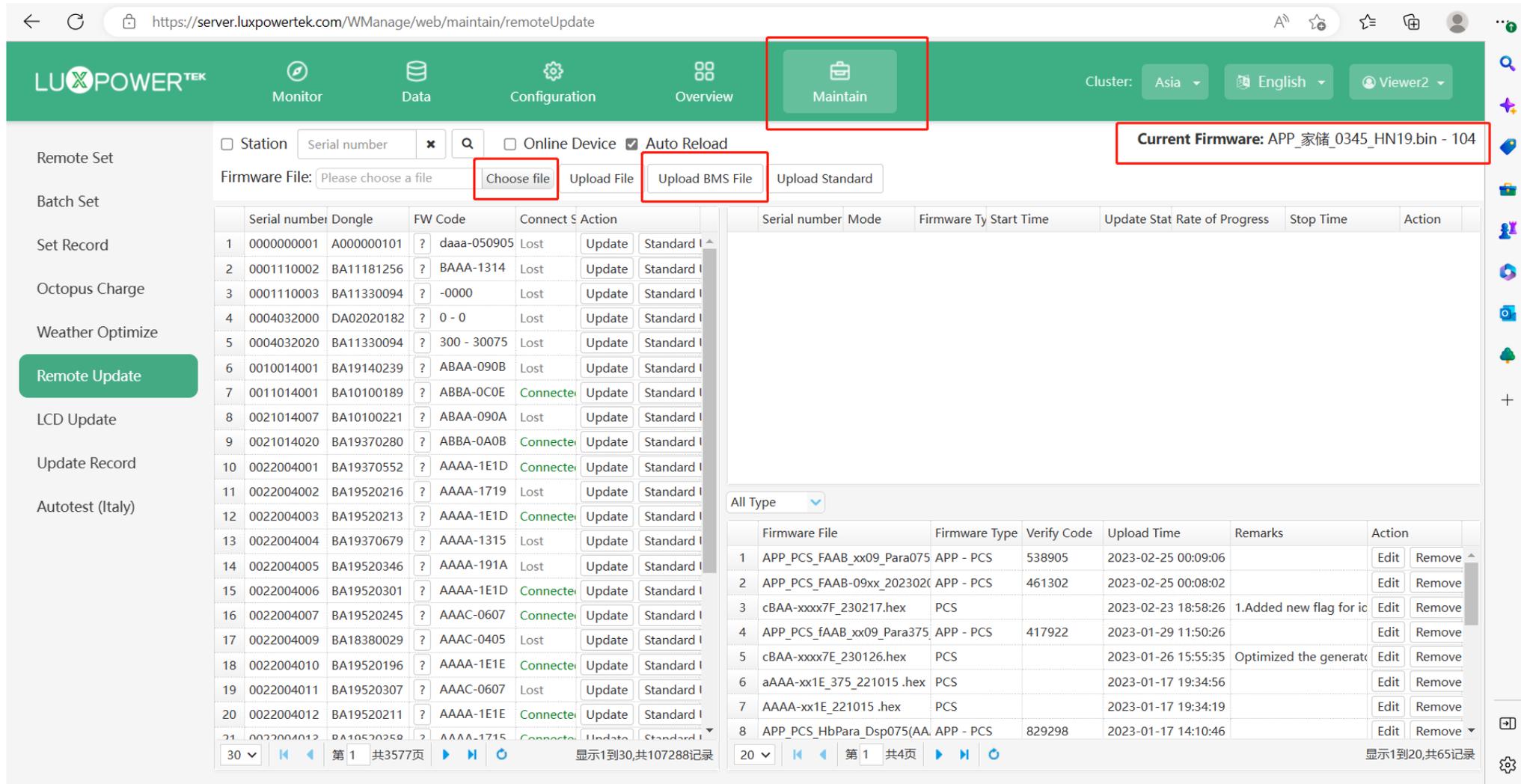
Remote Update

Firmware File	Firmware Type	Verify Code	Upload Time	Remarks	Action
1 APP_PCS_FAAB_xx09_Para075	APP - PCS	538905	2023-02-25 00:09:06		Edit Remove
2 APP_PCS_FAAB-09xx_2023020	APP - PCS	461302	2023-02-25 00:08:02		Edit Remove
3 cBAA-xxx7F_230217.hex	PCS		2023-02-23 18:58:26	1.Added new flag for ic	Edit Remove
4 APP_PCS_FAAB_xx09_Para375	APP - PCS	417922	2023-01-29 11:50:26		Edit Remove
5 cBAA-xxx7E_230126.hex	PCS		2023-01-26 15:55:35	Optimized the generat	Edit Remove
6 aAAA-xx1E_375_221015 .hex	PCS		2023-01-17 19:34:56		Edit Remove
7 AAAA-xx1E_221015 .hex	PCS		2023-01-17 19:34:19		Edit Remove
8 APP_PCS_HbPara_Dsp075(AA	APP - PCS	829298	2023-01-17 14:10:46		Edit Remove

显示1到30,共107288记录

显示1到20,共65记录

4. Click **Choose file** and select the bin file which you want to load to the battery,
Then click **Upload BMS file**, you will see the bin file has been showed on top right in **Current Firmware**



LUXPOWERTEK Monitor Data Configuration Overview Maintain Cluster: Asia English Viewer2

Remote Set Station Serial number Online Device Auto Reload

Firmware File:

Current Firmware: APP_家储_0345_HN19.bin - 104

Serial number	Dongle	FW Code	Connect S	Action
1	000000001	A00000101	? daaa-050905	Lost Update Standard I
2	0001110002	BA11181256	? BAAA-1314	Lost Update Standard I
3	0001110003	BA11330094	? -0000	Lost Update Standard I
4	0004032000	DA02020182	? 0 - 0	Lost Update Standard I
5	0004032020	BA11330094	? 300 - 30075	Lost Update Standard I
6	0010014001	BA19140239	? ABAA-090B	Lost Update Standard I
7	0011014001	BA10100189	? ABBA-0C0E	Connecter Update Standard I
8	0021014007	BA10100221	? ABAA-090A	Lost Update Standard I
9	0021014020	BA19370280	? ABBA-0A0B	Connecter Update Standard I
10	0022004001	BA19370552	? AAAA-1E1D	Connecter Update Standard I
11	0022004002	BA19520216	? AAAA-1719	Lost Update Standard I
12	0022004003	BA19520213	? AAAA-1E1D	Connecter Update Standard I
13	0022004004	BA19370679	? AAAA-1315	Lost Update Standard I
14	0022004005	BA19520346	? AAAA-191A	Lost Update Standard I
15	0022004006	BA19520301	? AAAA-1E1D	Connecter Update Standard I
16	0022004007	BA19520245	? AAAC-0607	Connecter Update Standard I
17	0022004009	BA18380029	? AAAC-0405	Lost Update Standard I
18	0022004010	BA19520196	? AAAA-1E1E	Connecter Update Standard I
19	0022004011	BA19520307	? AAAC-0607	Lost Update Standard I
20	0022004012	BA19520211	? AAAA-1E1E	Connecter Update Standard I
21	0022004013	BA19520258	? AAAA-1715	Connecter Update Standard I

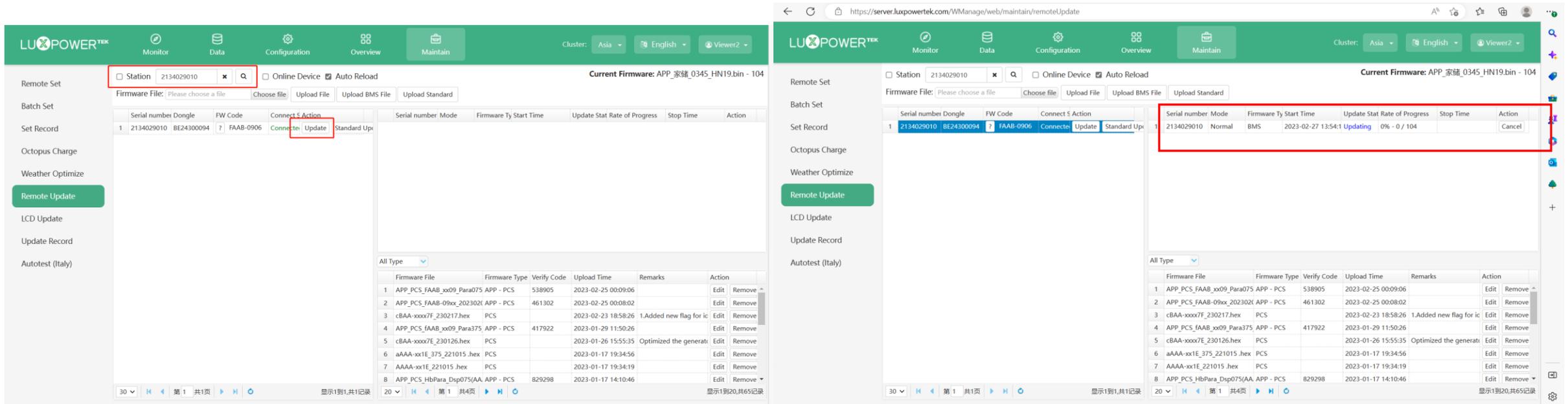
Serial number	Mode	Firmware Ty	Start Time	Update Stat	Rate of Progress	Stop Time	Action
1		APP_PCS_FAAB_xx09_Para075	APP - PCS	538905	2023-02-25 00:09:06		Edit Remove
2		APP_PCS_FAAB-09xx_2023020	APP - PCS	461302	2023-02-25 00:08:02		Edit Remove
3		cBAA-xxxx7F_230217.hex	PCS		2023-02-23 18:58:26	1.Added new flag for ic	Edit Remove
4		APP_PCS_fAAB_xx09_Para375	APP - PCS	417922	2023-01-29 11:50:26		Edit Remove
5		cBAA-xxxx7E_230126.hex	PCS		2023-01-26 15:55:35	Optimized the generat	Edit Remove
6		aAAA-xx1E_375_221015 .hex	PCS		2023-01-17 19:34:56		Edit Remove
7		AAAA-xx1E_221015 .hex	PCS		2023-01-17 19:34:19		Edit Remove
8		APP_PCS_HbPara_Dsp075(AA	APP - PCS	829298	2023-01-17 14:10:46		Edit Remove

显示1到30,共107288记录

Let us quickly update Hina battery through Luxpower monitor platform 



5. Select **Station** which you are monitoring, and click **Update**, it will show the Update progress on the right side.

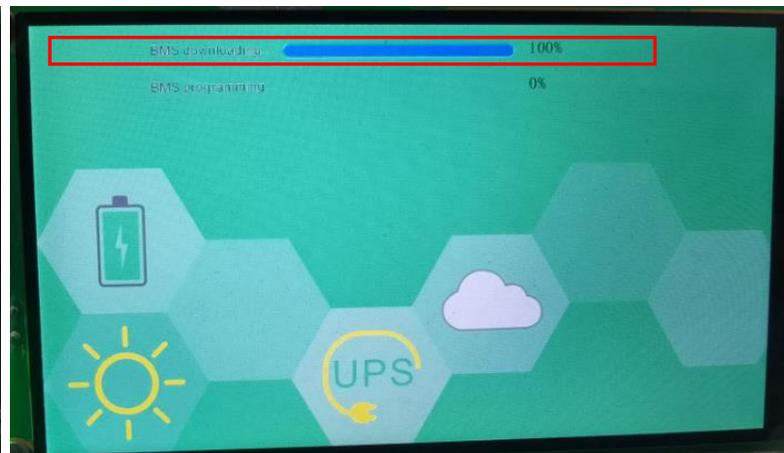
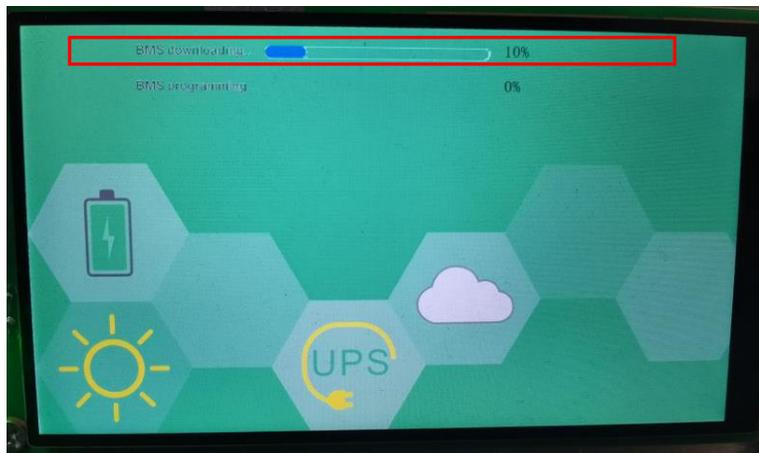


The interface shows the 'Remote Update' section with a table of devices and a list of firmware files. The 'Station' is selected, and the 'Update' button is highlighted. The update progress is shown as 0% / 104.

Serial number	Dongle	FW Code	Connect	Action
1	2134029010	BE24300094	FAAB-0906	Connect Update Standard Up

Serial number	Mode	Firmware Ty	Start Time	Update Stat	Rate of Progress	Stop Time	Action
1	2134029010	Normal	BMS	2023-02-27 13:54:1	Updating	0% - 0 / 104	Cancel

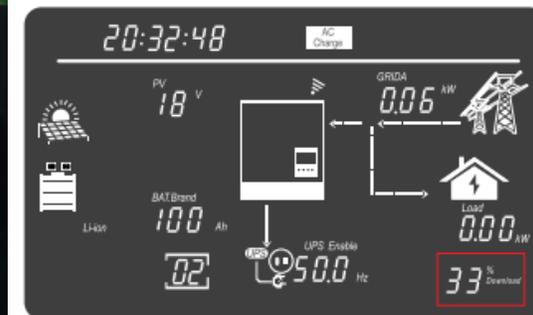
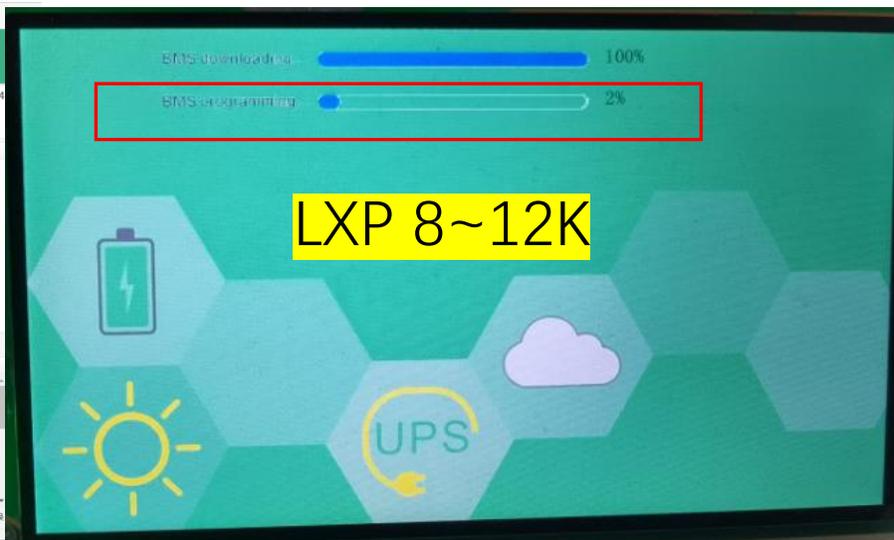
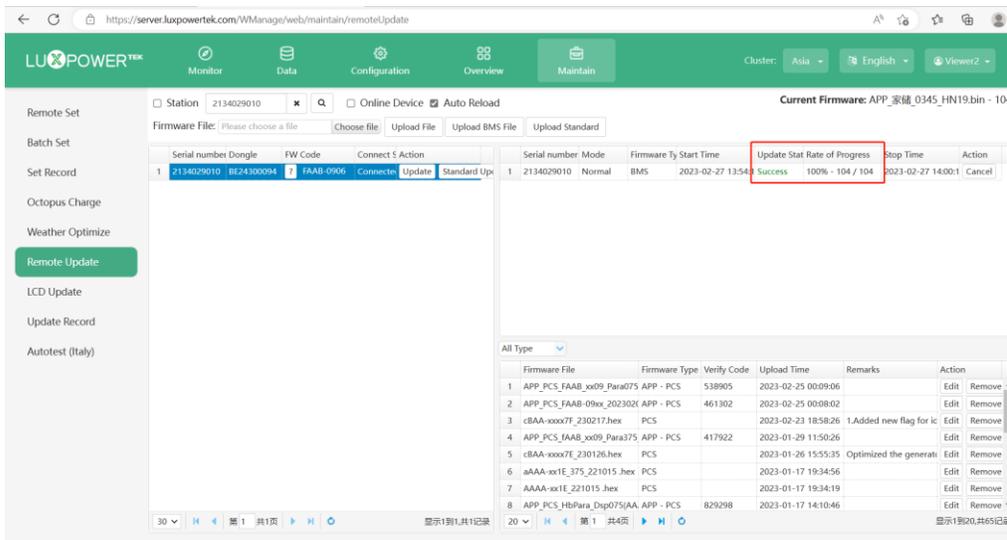
At the same time the inverter will show an upload progress on LCD screen **BMS down loading**.



Let us quickly update Hina battery through Luxpower monitor platform 😊



6. Once the first progress hits 100%, the battery firmware is downloaded to the inverter successfully, then inverter will start to update the master battery (2nd progress), you will see process of **BMS programming** start.

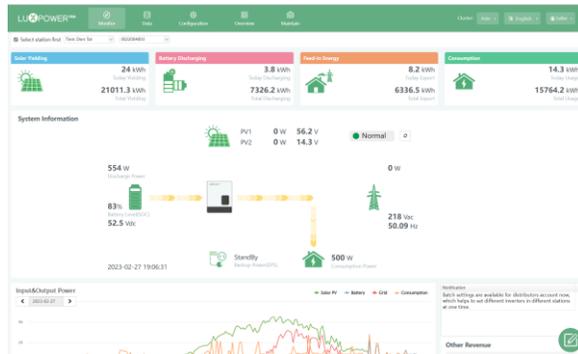


7. Until the second process goes to 100%, the master battery is updated successfully, inverter will come back to normal display, the master battery BMS will restart to test, the LED on the BMS will flash alternatively and then to be normal in 5s.



Remote update working mode diagram

1. Inverter download bin file on the web monitor



2. Inverter update the master battery through CAN communication

Master

Slave

Slave

Slave

3. The master battery detects slaves firmware version, if slaves are at older version, master battery will update all slaves after 1min, this progress will continue about 5min. You will see all the slaves LED flash and retest after 5min.

During updating, batteries will work normally

