

# EG4 MONITOR CENTER BATTERY UPDATE TAB

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## APP NOTE

The EG4 Monitoring Portal has introduced a new battery updating method when using closed-loop communication. This feature introduces pre-loaded firmware onto the EG4 Monitoring Portal for each battery model.

### COMPATIBLE BATTERY MODELS

The following batteries can be updated simultaneously when using one bank of the same model:

- WallMount 314Ah Indoor
- WallMount 314Ah All Weather
- LifePower4 48V V2 (Auto-ID)

The following batteries must be updated individually, one at a time:

- WallMount 280Ah Indoor
- WallMount 280Ah All Weather
- LifePower4 V2 (with DIP switches)
- LL-S 48V
- LL V2 48V

### INCOMPATIBLE BATTERY MODELS

- LifePower4 V1
- LL-V1
- GYLL



### NOTICE

To enable remote updates for the EG4 LL-S and the EG4 WallMount 280Ah batteries, a minimum firmware version is required:

- **LL-S:** Z02T18
  - **280Ah All Weather:** Z02T17
  - **280Ah Indoor:** Z02T01
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## BATTERY TAB UPDATE STEPS:



**WARNING**

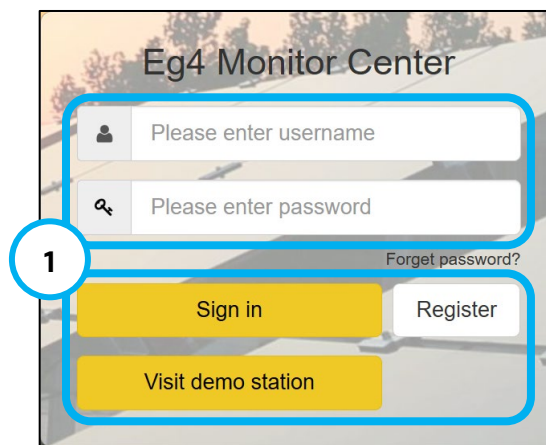
Before proceeding with the update, confirm the system is in standby mode and not powering any loads. Failure to do so may result in loss of power to the loads.



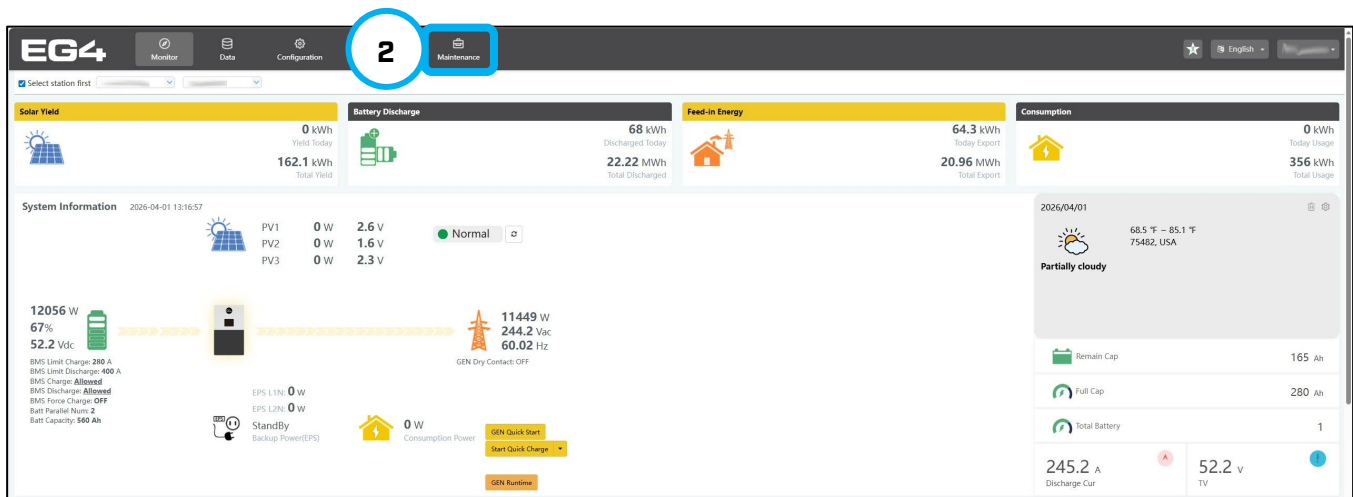
**NOTICE**

If updating the WallMount 280Ah Indoor, WallMount 280Ah All Weather, LifePower4 V2 (with DIP switches), LL-S 48V, or the LL V2 48V batteries, verify the battery needing the update is set to ID: 1 with no other batteries set to the same address.

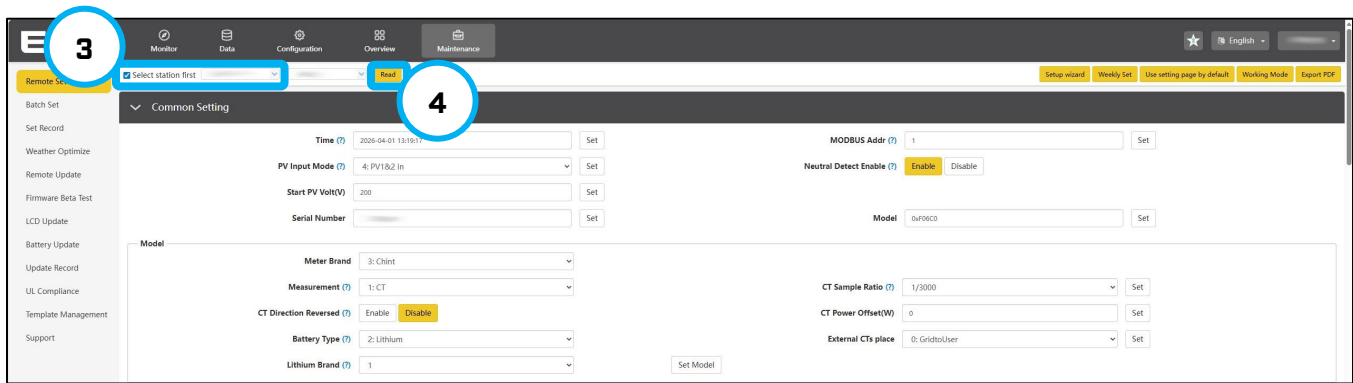
1. Login to the EG4 Monitor Center site: <https://monitor.eg4electronics.com/WManage/web/login>



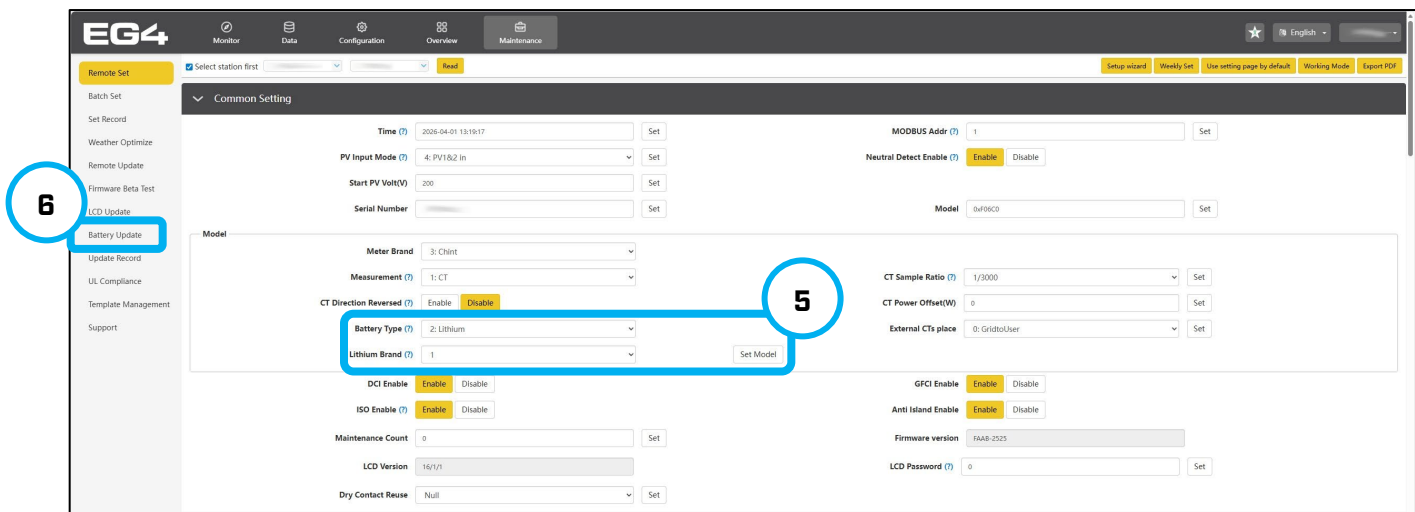
2. Select the "Maintenance" tab.



3. Select the appropriate station needing updates.
4. Select “read” to populate the data from the inverter.



5. Confirm the “Battery Type” is set to “Lithium” and the “Lithium Brand” is set to “1”. This allows proper communications from inverter to battery. Select “Set Model” after configuring the type and brand.
6. Navigate to the “Battery Update” tab located on the left side of the page.



- With the “Battery Update” tab selected, choose the inverter with batteries to update by entering the inverter’s SN (Serial Number) into the search bar on the top left.

The screenshot shows the EG4 web interface with the 'Battery Update' tab selected. A red circle highlights the search bar on the top left. The interface displays a list of inverters with columns for Serial number, Dongle, Firmware version, Connect Status, and Action. A secondary table on the right shows a list of firmware files with columns for Firmware File, Firmware Type, Upload Time, and Action.

Serial number	Dongle	Firmware version	Connect Status	Action
1		FAAB-2525	Connected	Battery Update
2		FAAB-2525	Connected	Battery Update
3		FAAB-1A1A	Lost	Battery Update
4		FAAB-1E1E	Lost	Battery Update
5		FAAB-1C1C	Lost	Battery Update
6		FAAB-1A1A	Lost	Battery Update
7		FAAB-1E1E	Lost	Battery Update
8		FAAB-1D1D	Lost	Battery Update
9		FAAB-2525	Connected	Battery Update
10		ceaa-9000E	Lost	Battery Update
11		EAAB-1E1E	Lost	Battery Update
12		ceaa-9000E	Lost	Battery Update
13		ceaa-1413	Lost	Battery Update
14		ceaa-1413	Lost	Battery Update
15		ceaa-1413	Lost	Battery Update
16		FAAB-2525	Lost	Battery Update
17		FAAB-2525	Connected	Battery Update
18		FAAB-2525	Connected	Battery Update
19		FAAB-2525	Lost	Battery Update
20		FAAB-2525	Lost	Battery Update
21		FAAB-2626	Lost	Battery Update
22		FAAB-2626	Lost	Battery Update
23		FAAB-2525	Lost	Battery Update
24		FAAB-2021	Lost	Battery Update
25		FAAB-2022	Lost	Battery Update
26		FAAB-CC19	Connected	Battery Update
27		ceaa-1709DC	Lost	Battery Update
28		ceaa-0907	Connected	Battery Update
29		FAAB-2122	Lost	Battery Update
30		FAAB-1717	Lost	Battery Update

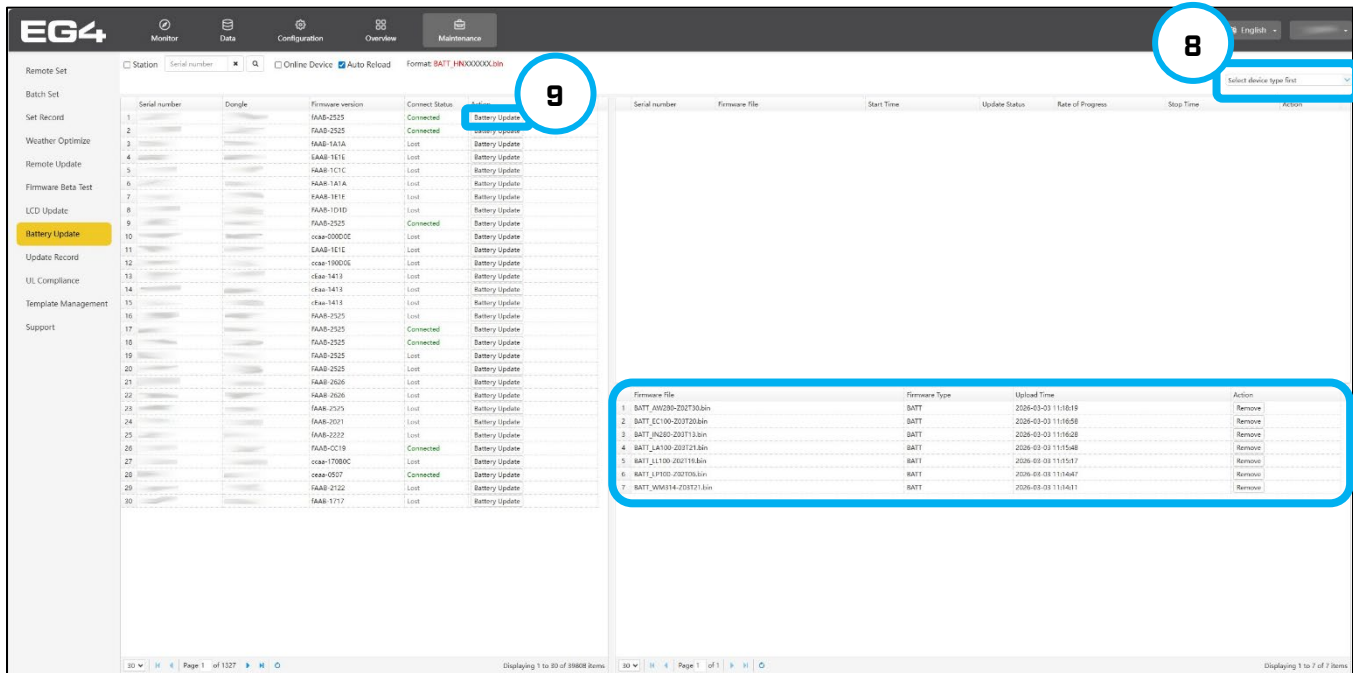
Firmware File	Firmware Type	Upload Time	Action
1 BATT_AV280-202730.bin	BATT	2026-03-03 11:18:19	Remove
2 BATT_EC100-2031702.bin	BATT	2026-03-03 11:16:58	Remove
3 BATT_N280-2031713.bin	BATT	2026-03-03 11:16:28	Remove
4 BATT_L4100-2031721.bin	BATT	2026-03-03 11:15:48	Remove
5 BATT_LL100-2027106.bin	BATT	2026-03-03 11:15:17	Remove
6 BATT_LF100-2027096.bin	BATT	2026-03-03 11:14:47	Remove
7 BATT_WM314-2031721.bin	BATT	2026-03-03 11:14:11	Remove



**NOTE**

**Do not select the “Battery Update” button at this step!**

8. After the correct station is selected, choose the battery model type needing updates using the “Select device type first” dropdown menu in the top right. A list of eligible updates from the server is provided in the “Firmware File” window beneath the “In Progress Update” window.
9. Once the correct model has been selected, press the “Battery Update” button on the station needing the update.



In total, the update takes ~5 minutes from the moment the update initiates.

Once the update is complete, the system status should return to normal.

If updating multiple WallMount 280Ah Indoor, WallMount 280Ah All Weather, LifePower4 V2 (with DIP switches), LL-S 48V, or the LL V2 48V batteries, set the next battery to be updated to ID: 1 verifying there are no duplicate addresses and then restart the process with step 1 for each battery.

# EG4

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