

# Commissioning optimizers in FusionHome APP



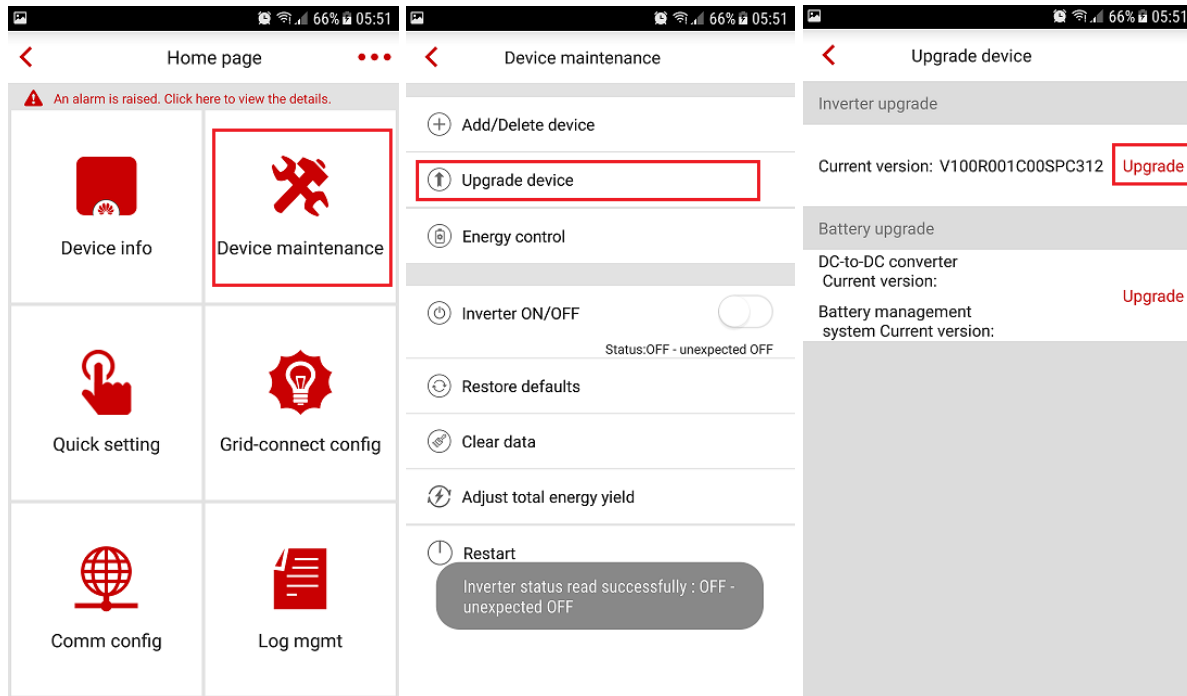
**Huawei Technologies Co. Ltd.**

<b>Version</b>	<b>Created by</b>	<b>Date</b>	<b>Remarks</b>
<b>03</b>	<b>Huawei e84081311</b>	<b>10.01.2019</b>	<b>Initial version created</b>

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### 1. Check the firmware version of inverter

Make sure the inverter has firmware version 317 or later. You can check the firmware version like below:

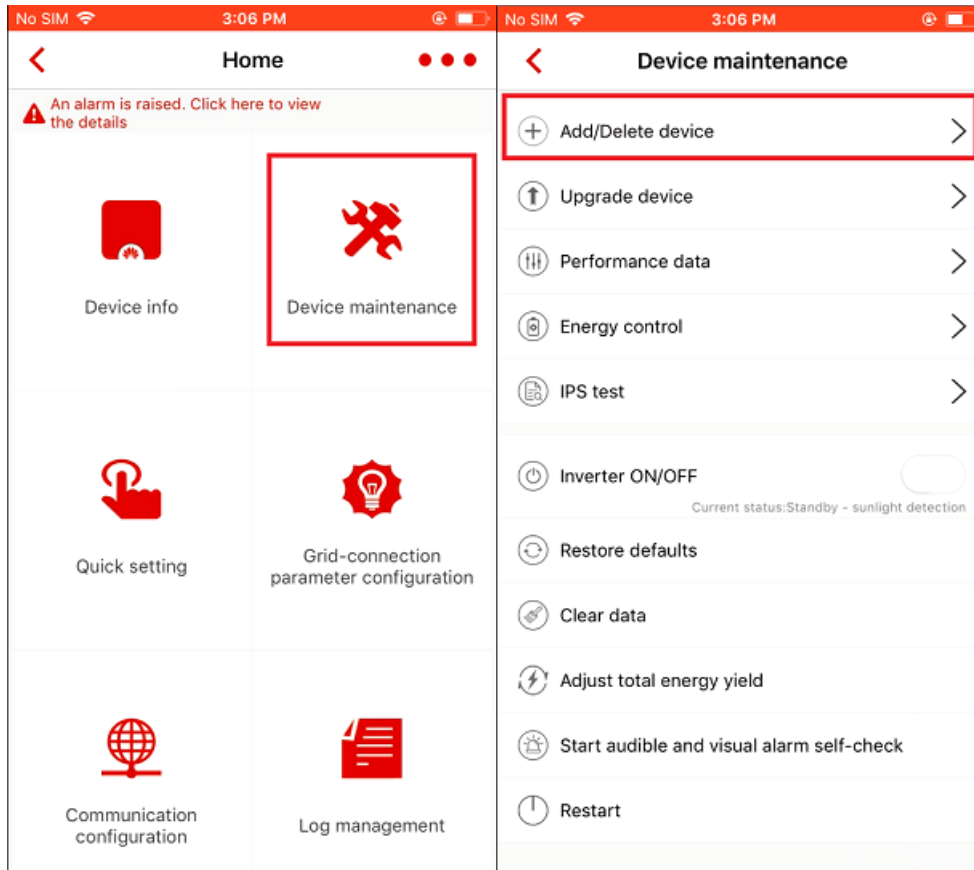


If the firmware is under 317 than ask service support to provide you the proper firmware.

### 2. Adding the optimizers

Step 1 – Device Maintenance

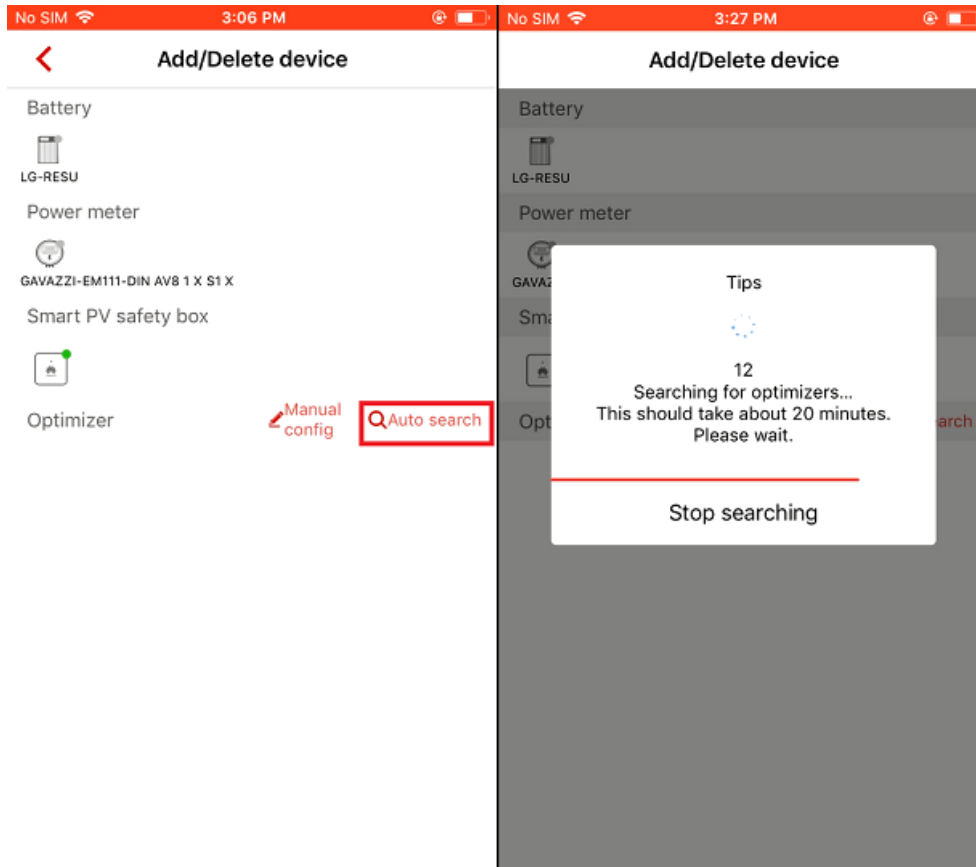
Step 2 – Add/Delete device



Step 3 – Auto Search

Step 4 – Wait for all the optimizers to be detected

In the first 10 minutes the app will search for the optimizers in the background and then they'll be shown on your phone one by one.



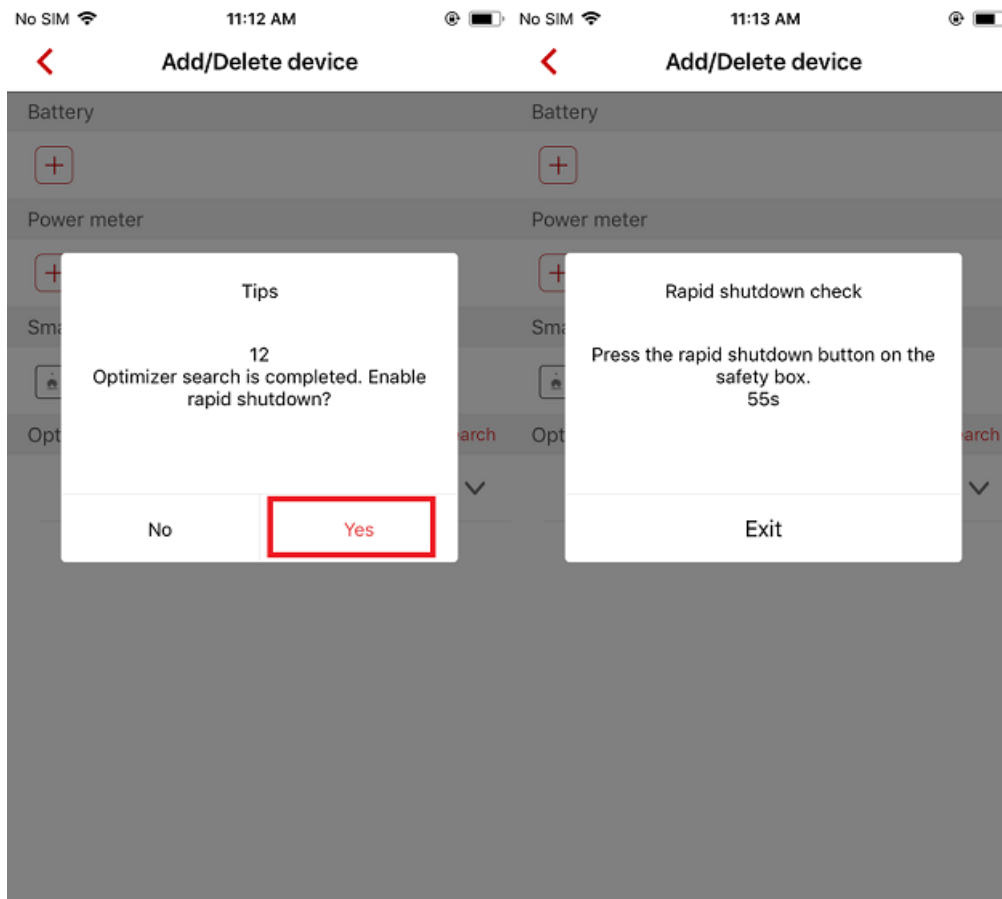
### Step 5 - Rapid Shutdown check

When the search is finished a “Rapid Shutdown” check will be available.

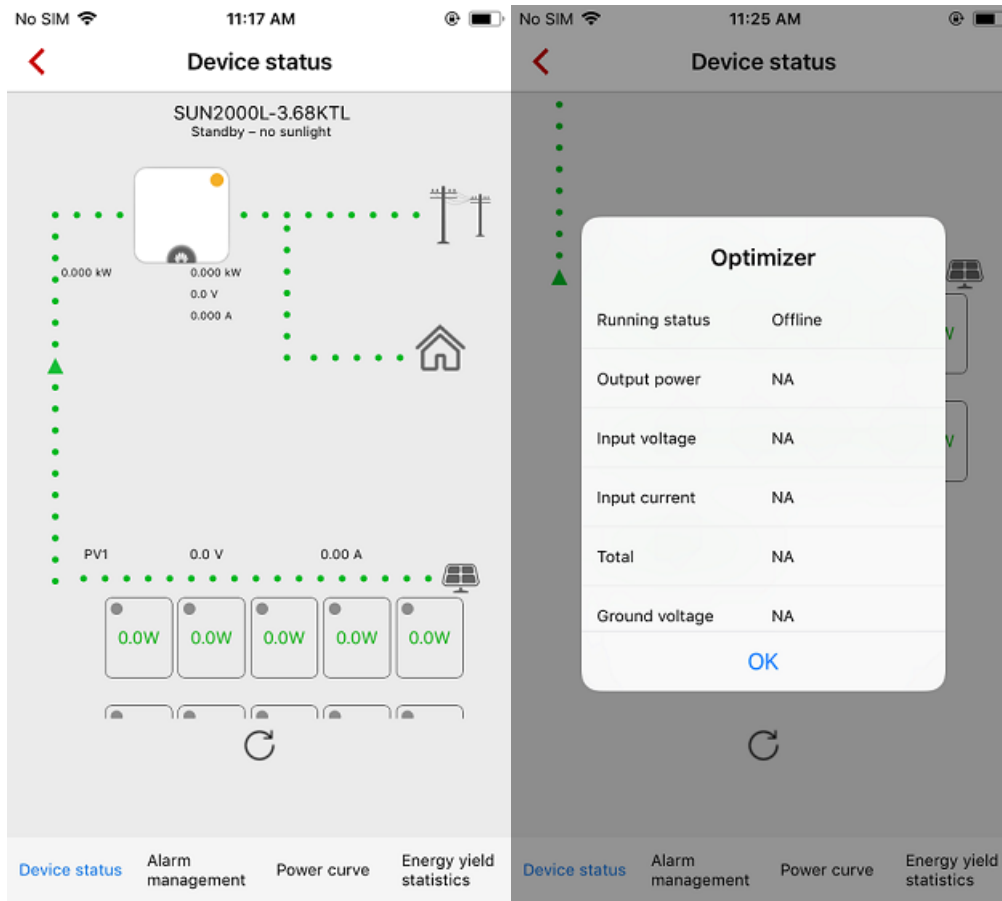
To perform this check, the Safety box button needs to be pressed.

After the rapid shutdown is performed the entire string will reduce its voltage to 0 in about 8s.

The optimizers won't allow the PV panels to produce for 10 minutes after this function is used.

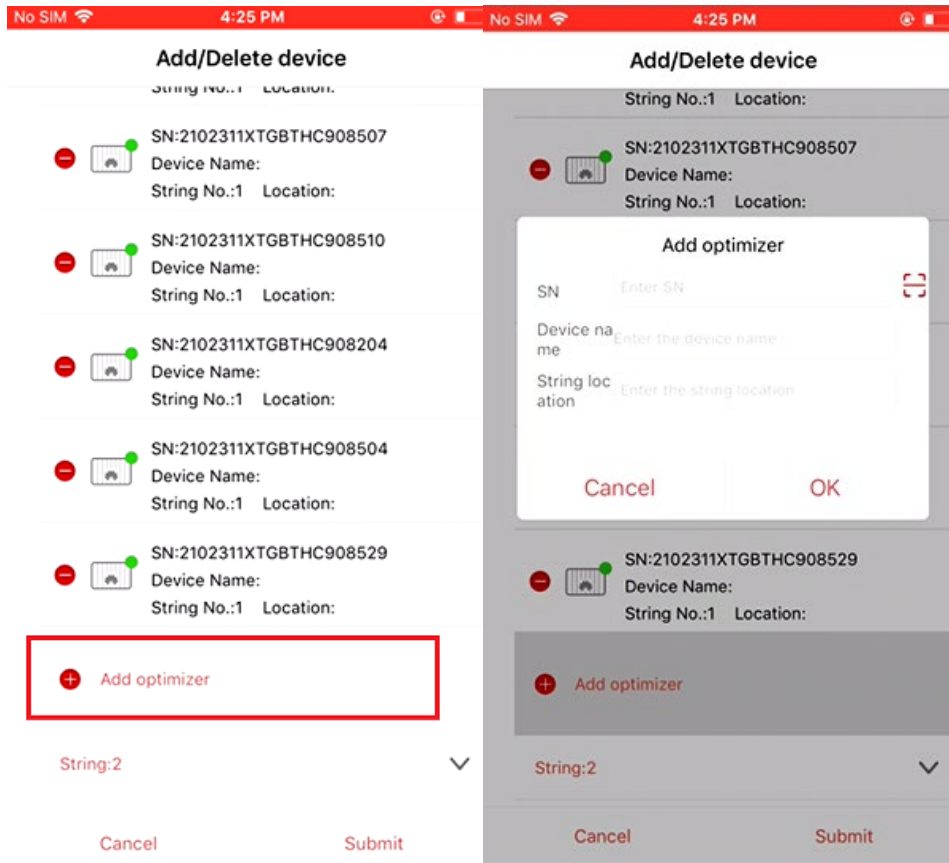


After the check is completed the button under the Safety box needs to be released.



### 3. Adding additional optimizers

If you want to add additional optimizers to your system go to:  
Maintenance → Add/Delete Device → Optimizers → Select designated string → Add Optimizer



#### 4. PV Plant Overview

PV Modules can be monitored in real time

