

GOODWE

# PV Master Firmware update

**GoodWe** How to update storage inverters locally with Bluetooth

# Firmware updates with Bluetooth

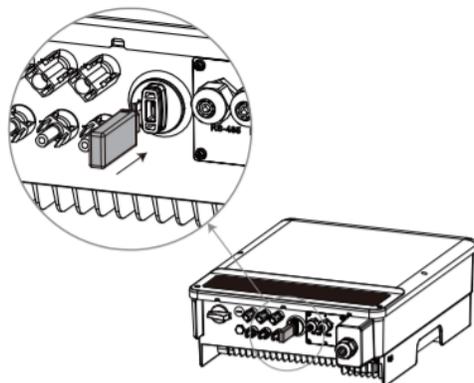
With all ES and ET Series inverters manufactured from December 2020 this guide will apply.

In the box of these devices the packing list as follows:



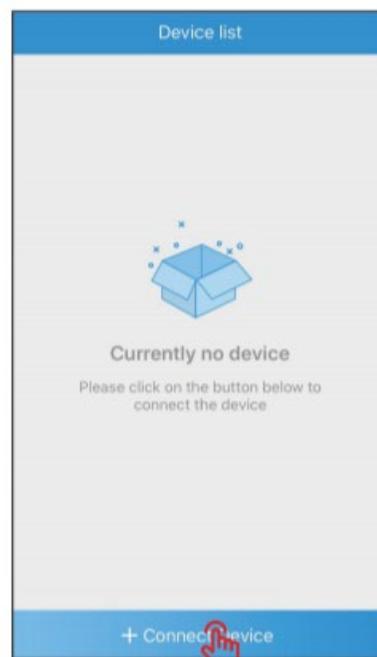
Here you will see the Bluetooth Module is included.

## 1. Connecting the Bluetooth Module

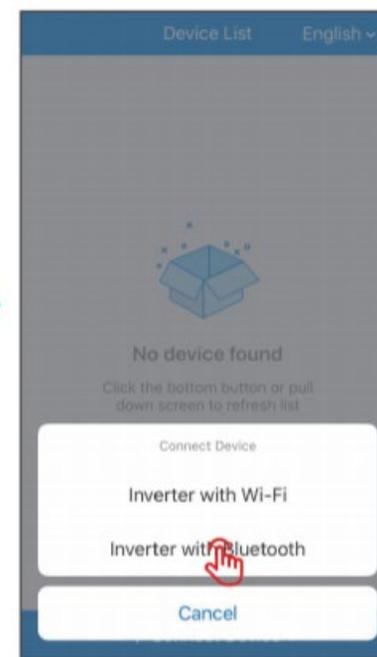


2. Open PV Master and follow the steps below to connect to device.  
**IMPORTANT:** do not pair your device with the Bluetooth dongle.

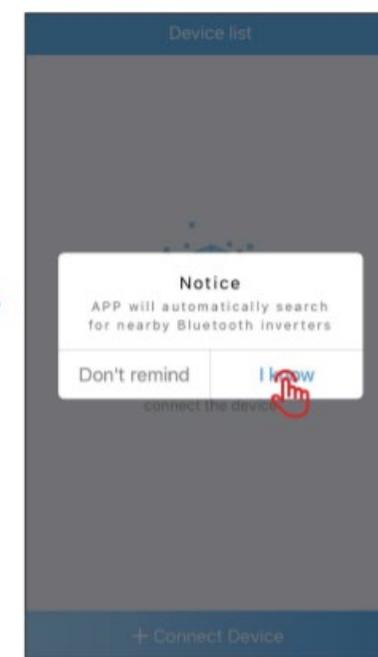
① Click "+ Connect Device"



② Click "Inverter with Bluetooth"

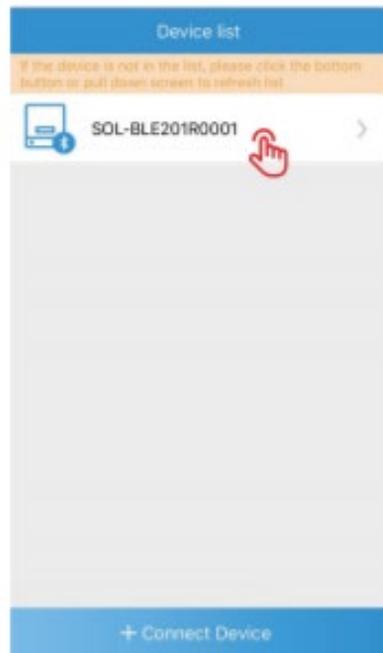


③ Click "I Know"



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3. Connect to the correct device by clicking the correct **SOL-BLE....**
4. You will see the inverter information is populated; should there be a firmware available you will see the notice below.
5. Please ensure that the device only has one power source connected and is in an idle state and no loads are connected to the device.



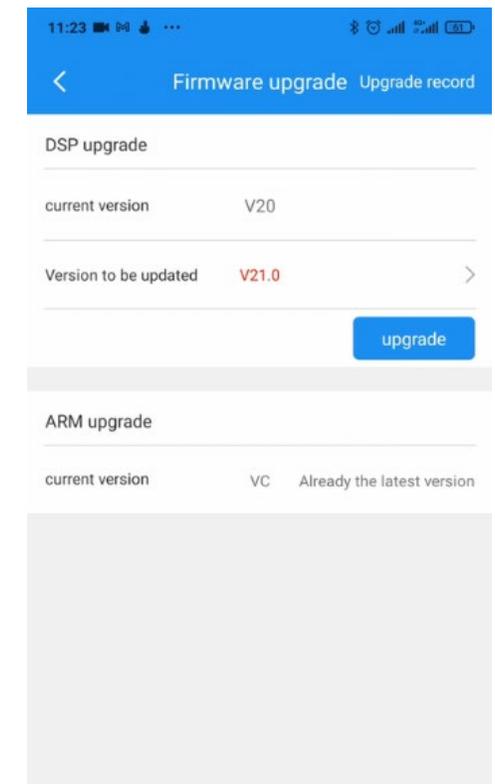
**Note:**  
\*represents the  
last eight digits  
of inverter's SN.



Safety Code	Warehouse
Battery Model	SelfDefine
Work Mode	General mode
Meter Status	Communication Failure
BMS Status	Battery Communication Fail ?
Back-Up Supply	On
Export Power Limit	Off

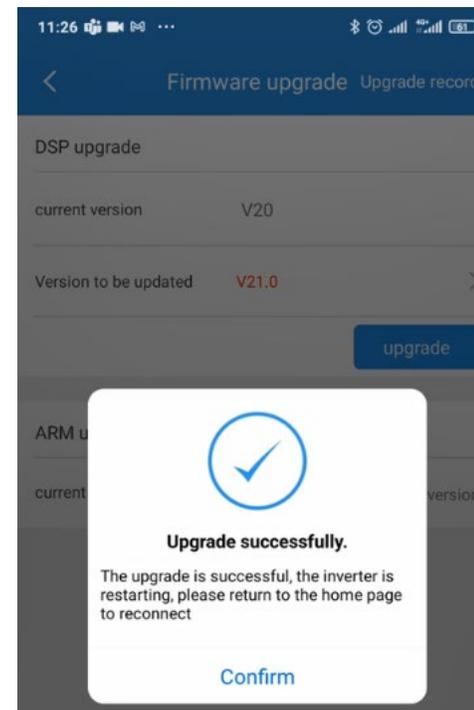
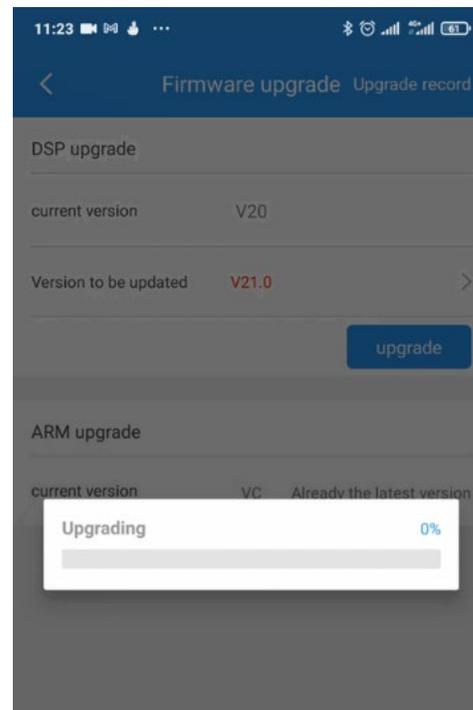
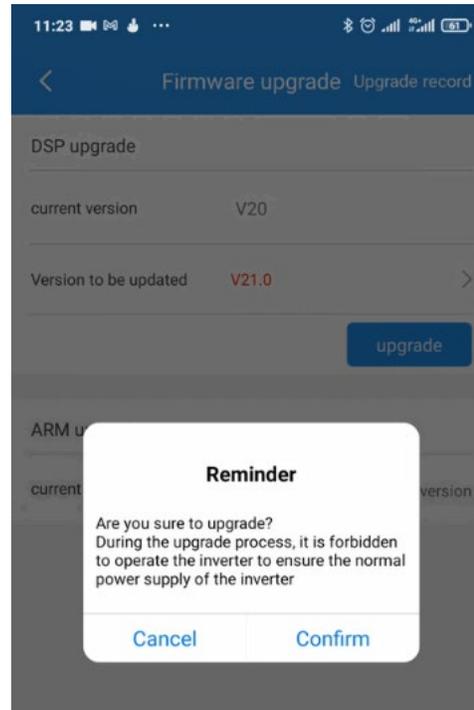


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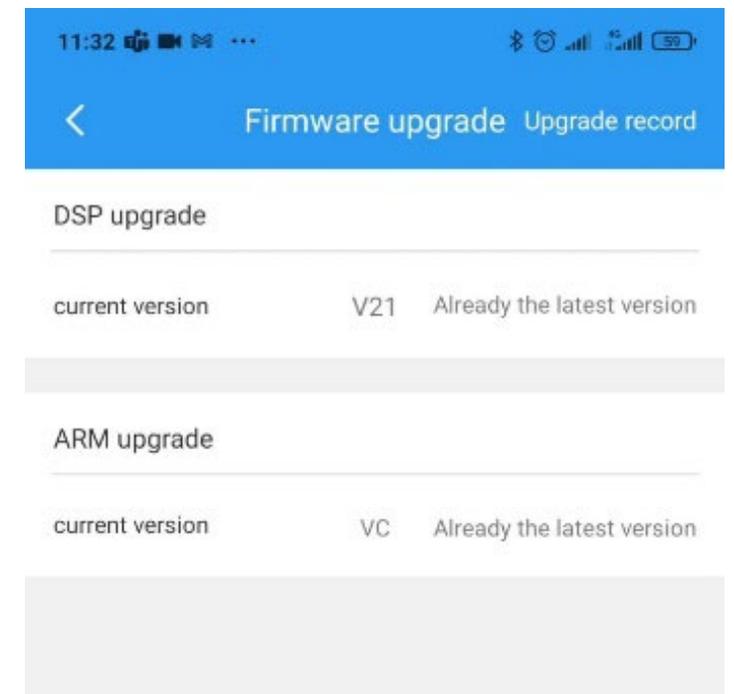


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6. Proceed to click upgrade. This takes a few minutes to complete.



7. Once the prompt states successful you will have to wait 5 to 10 min until the device physically reboots. Thereafter you will be able to access the settings and confirm if the update was successful.



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THANK YOU

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