

03E.09 Connect Moixa Smart Battery to WiFi

Description:

The Moixa unit needs to be connected to the internet for the system to report data on performance, and to enable Moixa to monitor the unit status .

This will involve:

- a) Launch the Moixa maintenance App to record details of the job
- b) Check if the unit is running correctly from the front panel indications – check Power and Battery level indicators. If not then you will need to proceed to change the SD card / recharge the batteries as needed before moving to the next step
- c) Place the unit in AP mode by setting bypass switch to on, pressing mode button, and then clicking out of bypass mode. The unit will now transmit a WiFi signal. Connect a laptop or smart phone to this network and navigate the browser to <http://10.74.8.254/> Enter the broadband ID and password exactly into the form on the broser and submit. The unit should now connect to the Moixa server and start sending data.
- d) Ring Moixa technical team and request that they login to the unit to be able to see the data live from the unit.
- e) Press submit on the Moixa app to send details of the job to the Moixa team.

Timing:

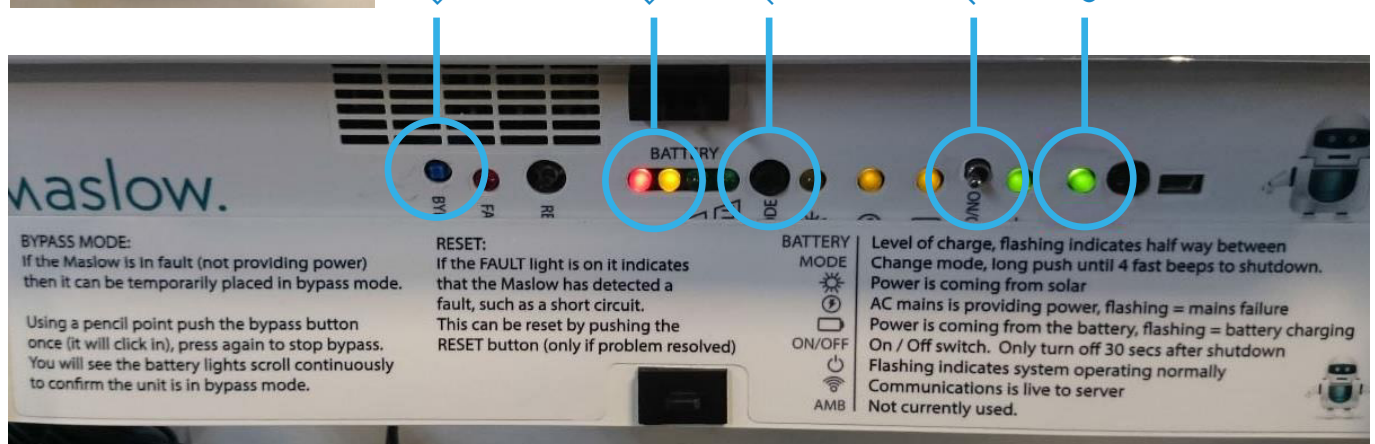
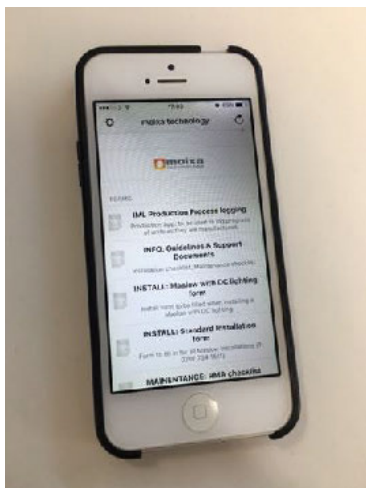
Approx 30 minutes will be required for this work.

Required Tools

- Laptop or smart phone
- Pencil to push bypass button

Instructions

1. Launch Moixa App
2. Check if the unit is running correctly from the front panel indications – check Power and Battery level indicators – power should flash, and battery level should ideally show at least one bar – the battery will only need recharging if the power light is off. If not working then you will need to proceed to change the SD card & or recharge the batteries as needed before moving to the next step.
3. Place the Moixa Smart Battery in AP (Access Point) mode. To do this press in the “BYPASS” switch using a pencil or other small object, do this very carefully as the switch is fragile. Then push the “MODE” button for 2 seconds, release the “BYPASS” The Unit should now go into AP mode – this can take up to 30 seconds. It is sometimes necessary to repeat this process if the unit does not go into AP mode, or even shut the unit down and restart.



4. Select the Moixa Wi-Fi network from your Wi-Fi network chooser. This will be in the format maslow-UnitSerialNo.
5. When prompted for a password enter "MaslowPass".
6. Once your device has connected to the Moixa Smart Battery, open a web browser and navigate to the following page: <http://10.74.8.254/>
7. In the page that is displayed enter the SSID (In this case, "BT-VM-SK123") and password (in this case, "abc123xyz") of the wi-fi network that you wish the Moixa Smart Battery to connect to then click Set.
8. A confirmatory message will be displayed and your device will be disconnected from the Moixa Smart Battery.

