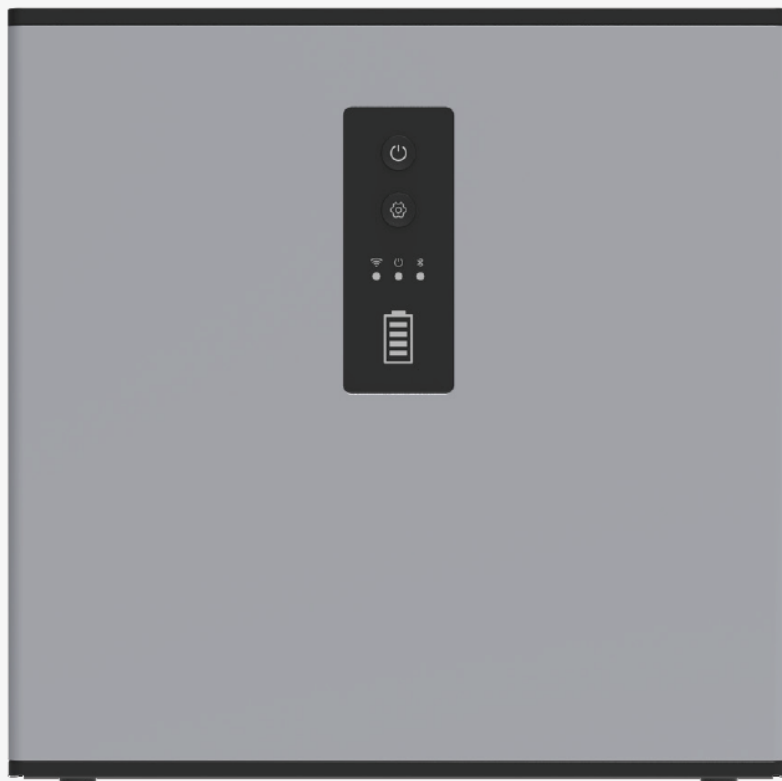




Micro Energy Storage **Release Notes**

MS-A2

Issue Date: 17.12.2024

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1. Product Information

1.1 Product Version

Product Name	Micro Energy Storage
Product Model	MS-A2-FX
Communication Module Version	V1.03.06
Inverter Version	V1.03.04
BMS Version	V1.1.13.00

1.2 Related Product Version

Related Product	APP
Product Name	S-Miles Home
Recommended Version	V1.4.0
Matching Relationship	This and later version

2. New features in this version

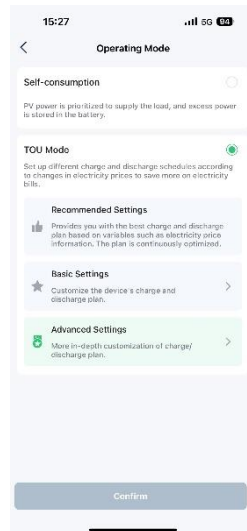
2.1 Supported Battery heating function.

Intelligent battery heating technology ensures that the battery maintains a safe and appropriate temperature during charging and discharging. This feature helps prevent damage caused by surrounding temperature and ensures the longevity and performance of your device.



2.2 Supported TOU Mode.

TOU function is added to better help users optimize the assets of home power stations for different scenarios. This function helps users set the operation strategy of site on weekends, weekdays, holidays, etc. according to the regulations of the local grid, so as to achieve asset optimization better under the premise of complying with the regulations of the power company.



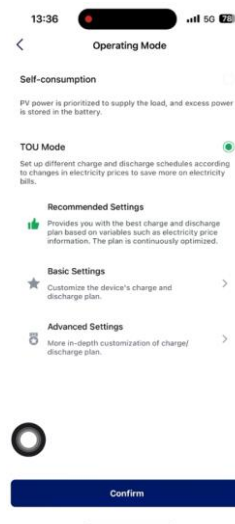
3. New feature instructions

3.1 TOU mode setting.

1. Open system page;
2. Click system settings icon;
3. Click operating mode icon;
4. Click TOU Mode icon;
5. Choose one operating mode for your TOU mode;

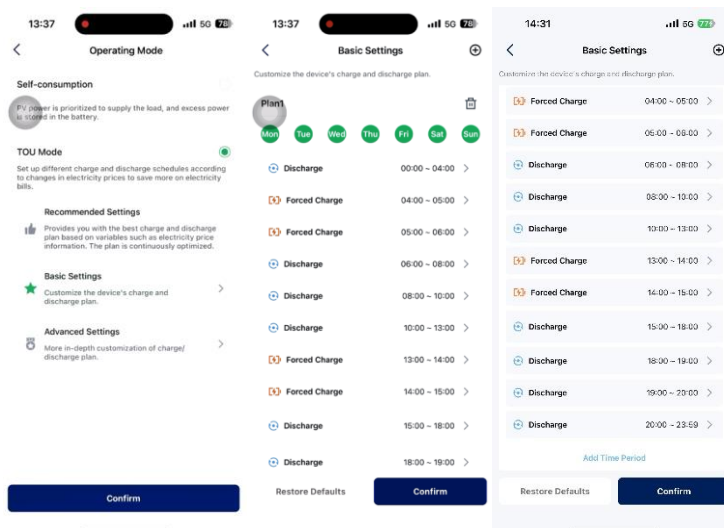
3.1.1 Recommended settings

1. Provide you with the best charge and discharge plan based on different variables and users don't need to set anything;



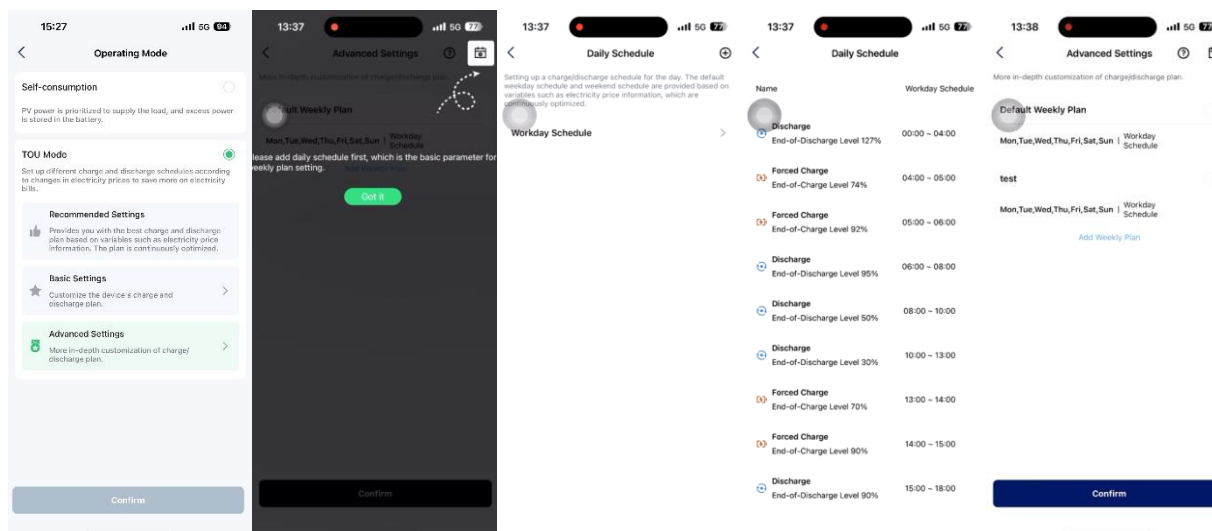
3.1.2 Basic settings (customize the device's charge and discharge plan)

1. Click basic settings icon;
2. Click to add a plan;
3. Set the charge and discharge periods for each day;



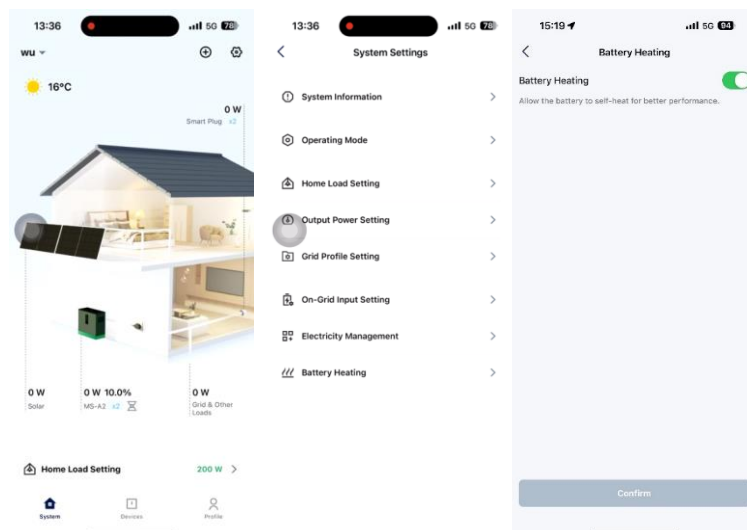
3.1.3 Advanced settings (More in-depth customization of charge/discharge plan)

1. Click advanced setting icon;
2. Click daily schedule management;
3. Click to add a daily schedule;
4. Set the charge and discharge periods;
5. Click weekly schedule to add a weekly plan;
6. Set the daily schedule for each plan;
7. Select a weekly plan to run and complete advanced settings;



3.2 Battery heating setting

1. Open system page;
2. Click system settings icon;
3. Click battery heating icon;



Note : For the function of battery heating, users can set the battery heating function on to allow the battery to self-heat for better performance.