

Subject: Force Charge and Discharge the Battery

Revision History  
Version 1.0 – July 2024 - Second release

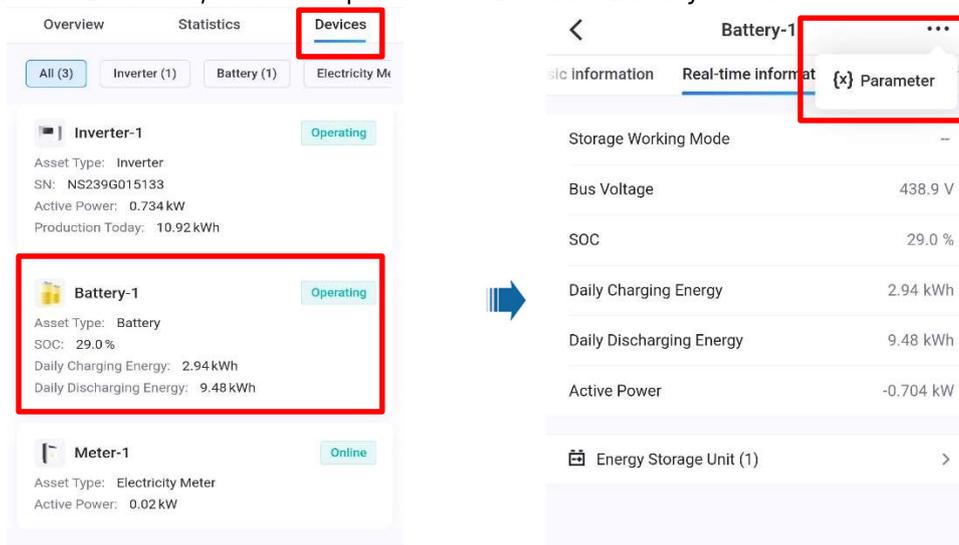
Applicable products and models  
EESTORE-5-30

**Description**

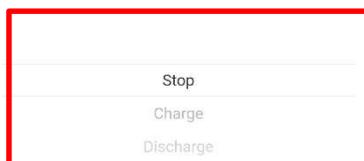
When there is weather conditions or other situation, you could charge or discharge the Entelar Energy EESTORE battery by Unvers EMS APP.

**Instructions**

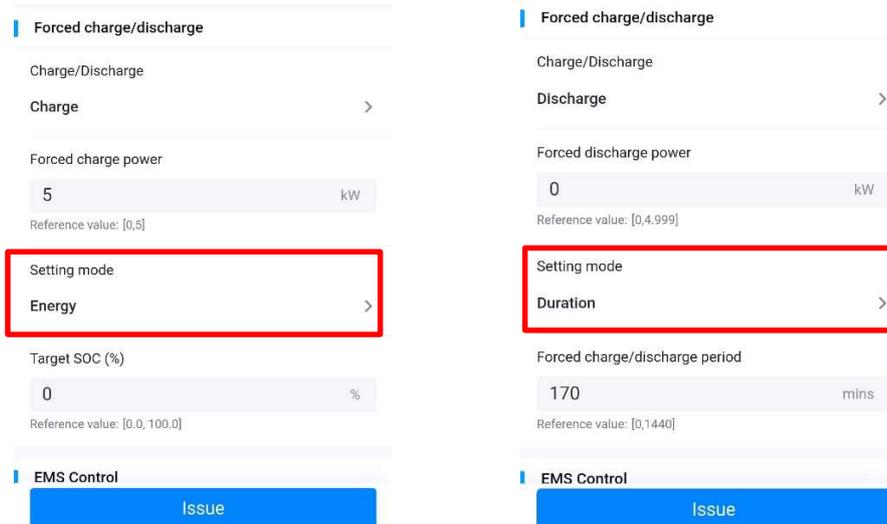
Login into Unvers EMS APP, select the plant. Click Devices>Battery>Parameter



The default setting on Unvers is 'Stop'. choose the action required 'Charge' or 'Discharge'.



For charge/discharge the batteries, there are two parameters that can be used, 'Duration' or 'Energy'.



For Energy mode, you could set the Target SOC (State of Charge) from 0 to 100%.

For Duration mode, you could set the force charge/discharge period from 0 to 1440 mins. The battery will stop charging when the SOC is 100%.

*\*The maximum charging power from the grid is 3kW. If there is power from the PV, the maximum charging power can reach 5kW.*

*\*For EESTORE-5, the maximum discharge power is 2.5kW. For EESTORE-10/15, the maximum discharge power is 5kW.*

After setting up the parameter, click 'Issue' to make sure your command is sent out. Then, your battery will charge/discharge as set.

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