

# NEOS1802 battery manual

## Introduction

- Backup power for NEOS.
- Charging control.
- Battery Life detection.
- Battery error notification by SMS.
- NEOS setting mobile number code:  
**4494+X+No#** , X=1, 2, 3 and No=mobile number.

## LED Indicator

- ◆ RED LED: POWER
  - Flashing 1Hz: Switch is OFF when the DC12V adapter is plugged.
  - Continuously ON: In Discharging. Switch is ON when the DC12V adapter is unplugged.
- ◆ YELLOW LED: In Charging. Switch is ON when the DC12V adapter is plugged.
- ◆ GREEN LED: Charging completed.
- ◆ GREEN LED: STATUS
  - Flashing 2Hz: Low Battery.
  - Continuously ON: Battery Fail.

## Parameter

- ◆ Charging current = 0.5A
- ◆ Charging completed = 8.4V/0.05A
- ◆ Recharging voltage: <8.2V
- ◆ Low battery voltage: <7.2V

Battery Fail	<b>4494X+No#</b>	<p>Operates with the NEOS1802 smart power battery unit. If the battery fails, the NEOS3001-4G01A will send an SMS notification(s) to assigned phone numbers. This code is to set the phone numbers.</p> <p>SMS message content including</p> <ol style="list-style-type: none"><li>1. [Battery low, please charge it.]</li><li>2. [Main power adapter is disconnected.]</li><li>3. [Battery is fail, please change a new battery.]</li><li>4. [ Battery condition is good.]</li></ol> <p>X=1, 2, 3. It means total 3 numbers. No= mobile phone number. <b>No=0, delete the stored number.</b></p>
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