

# Xiaomi thermometer battery replaced with solar panel

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To replace a solar thermometer effectively, one must consider several key factors and follow a systematic approach to ensure proper ...

Blue = with supercap, Orange = with CR2032 battery. The blue curve shows the daily charge / discharge of the supercapacitor. The battery lasts approx. one year. and needs to be replaced ...

Step 2 Change Battery You need a spare CR2032 battery. Remove the old battery and attach new battery from top.

To successfully install batteries in a solar thermometer, follow these steps: 1. Identify the battery compartment, usually located on the back or bottom of the ...

One year runtime of two devices. Blue = with supercap, Orange = with CR2032 battery The blue curve shows the daily charge / discharge of the ...

This video will present you the best method to put new battery in XIAOMI Mi Temperature and Humidity Monitor 2, this is necessary to start using XIAOMI Bluetooth Temperature Sensor....

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If you accidentally set the "LE Long Range" on the thermometer, and your device does not support BT5.0, remove and insert the battery - the thermometer will switch to BT4.2 support mode.

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Learn how to DIY a Xiaomi Bluetooth temperature and humidity sensor using a solar panel and supercapacitor to achieve unlimited battery life and stable indoor use.

I had the idea to power the thermometer with a mini solar panel (and a supercap as backup for night / cloudy times). I wanted to keep the hardware modifications as simple as ...

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