SolarInnovate Energy Solutions

# Huawei energy storage battery discharge

## Overview

What are the requirements for battery storage?

Keep batteries at least 2 meters away from heat sources. The batteries in storage must be disconnected from external devices. The indicators (if any) on the batteries must be off. AC mains input voltage requirements on the charging facilities: single-phase voltage: 220 V/230 V/240 V, ±10%; three-phase voltage: 380 V/400 V, ±10%.

How to store a battery in a packing case?

The recharge label should contain the latest charge time and the next recharge time. Place batteries according to the signs on the packing case during storage. Do not put batteries upside down or sidelong. Stack battery packing cases by complying with the stacking requirements on the external package.

How do you store a battery?

Place batteries in a dry and clean place with proper ventilation. Place batteries in a place that is away from corrosive organic solvents and gases. Keep batteries away from direct sunlight. Keep batteries at least 2 meters away from heat sources. The batteries in storage must be disconnected from external devices.

What is the end-of-charge SOC for Huawei luna2000?

When you set the working mode to Maximum self-consumption, by default, the end-of-charge SOC is 100% and the end-of-discharge SOC is 5% for Huawei LUNA2000. For details about how to change the end-of-charge SOC or end-of-discharge SOC, see Battery Commissioning. Set this parameter to the maximum self-consumption mode.

How often should a warehouse keeper collect battery storage information?

The warehouse keeper shall collect battery storage information every month

and periodically report the battery inventory information to the planning department. The batteries that have been stored for nearly 15 months (at –10°C to +25°C), 9 months (at 25°C–35°C), or 6 months (at 35°C–55°C) shall be charged in a timely manner.

How long does a battery last?

The batteries that have been stored for nearly 15 months (at –10°C to +25°C), 9 months (at 25°C–35°C), or 6 months (at 35°C–55°C) shall be charged in a timely manner. Batteries shall be delivered based on the "first in, first out" rule.

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