

## SolarTech Power Solutions

# Replacing the battery in Huawei's energy storage cabinet



## Overview

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Turn off the ready switch on the BCU. Remove the bolts that secure the BCU. Replace the battery module. Do not open the protective covers for the positive and negative terminals of a battery module at the same time. Close the protective covers for the terminals where copper bars have been installed.

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When replacing batteries, do not place installation tools, metal parts, or remnants on the batteries. After the replacement is complete, remove the foreign matters from the batteries and the surrounding area. When moving batteries, do not remove protective components such as protective covers or.

Do you have a question about the BoostLi ESM-48100B1 and is the answer not in the manual?

The Manual On/OFF switch is no longer working. How else can I switch on my ESM-48100U5 lithium battery?

If the manual ON/OFF switch is not working, you can turn on the Huawei BoostLi ESM-48100B1 lithium.

This document describes the installation, electrical connections, commissioning, and troubleshooting of the LUNA2000-(215-2S10, 215-2S12) Smart String Energy Storage System (also referred to as ESS). Before installing and operating the ESS, read this document carefully to understand the safety.

Before replacing a battery pack, ensure that the ESS is powered off. Otherwise, electric shocks may occur. Wear personal protective equipment and use dedicated insulated tools to avoid electric shocks or short circuits. Do not smoke or have an open flame around batteries. Do not use wet cloth to.

It will corrode metal parts and boards, and ultimately damage the boards. □ If the electrolyte overflows, follow the instructions of the battery manufacturer or neutralize the electrolyte by using sodium bicarbonate ( $\text{NaHCO}_3$ ) or sodium carbonate Issue 02 (2020-05-17) Copyright © Huawei Technologies.

Before maintaining the ESS, read this document carefully to understand the safety information as well as functions and features of the ESS. In this document, LUNA only refers to a specific model of Huawei Smart String Grid Forming ESS. This document is intended for: The symbols that may be found in.

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