

How to open the ESS power base station with battery cabinet

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Where can I find the installation instructions for my ESS power case?

PN: PD10008,Rev: A01, Copyright Ferroamp Elektronik AB 2022. Document subject to change without prior notice. Verify that you have the latest version of this manual on our website. In this booklet you will find installation instructions for your ESS Power Case.

How to connect ESS battery?

Poke holes in the multi grommets and feed Bat+, Bat- and PE cables through the smaller grommets. Make sure that all terminals are tightened to 2.5 Nm, use a torque wrench. Remove the cable grommet for the RJ45 cable, poke a hole, cut it open along one side and attach it around the communication cable. The ESS Battery is now connected!

How should the ESS power case be positioned?

Make sure that the ESS Power Case and the ESS Battery are positioned close enough for the premade battery cables to reach. Indoor environment protected from rain and direct sunlight. Ambient temperatures must not fall below 0 °C and not exceed 45 °C. The environment must be non-condensing, relative humidity below 95%.

How do I calibrate the ESS battery?

Turn on the EnergyHub. Close the breaker on the ESS Power Case. Close the breaker on the ESS Battery and press the start button for 5 seconds until it rings. When the system is on the battery will calibrate during the first 24 hours. During this time, you should set the charge reference to 1 kW in the system configuration ().

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Turn the isolation switch of ESS battery cabinet and inverter switch to "on"; (refer to inverter manual for specific inverter operation). Press the start ...

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS This manual contains important instructions for the DURACELL POWER CENTER 5 kW, including the Power ...

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All work on the ESS must be carried out by trained service providers only. Electrical installations must be done in accordance with the local and national electrical safety standards. Wear ...

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