

Interne Batterie NB (7,2 V/95 Ah) Bedienungsanleitung

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Die interne Batterie NB (7,2 V/95 Ah) ist eine nicht wiederaufladbare Lithium-Thionylchlorid-Batterie für die Stromversorgung der Nabe. Die Parameter des Akkus können in den Nabeneinstellungen unter [Ajax PRO Apps](#).

[Kaufen Interne Batterie NB \(7,2V/95Ah\)](#)

[Hub BP Jeweller kaufen](#)

Funktionale Elemente



1. Batterie.
2. Kabel.
3. Anschluss zum Befestigen des Akkus an der Nabe.

Kompatible Naben

Für den Betrieb des Akkus ist ein kompatibler Ajax-Hub erforderlich.

Das Gerät ist kompatibel mit folgender Nabe:

- Hub BP Juwelier

Funktionsprinzip

Die interne Batterie NB (7,2 V/95 Ah) ist eine interne Batterie, die zur Stromversorgung des Hubs verwendet wird. Er kann den Hub sowohl unabhängig als auch als Notstromquelle mit Strom versorgen, wenn eine externe Batterie verwendet wird.

Selecting an installation site

When choosing the location of the battery, consider the factors that affect its operation:

- Operating temperature range.

- Permissible humidity level.



The battery must be installed into the casing of the compatible hub.

Consider the placement recommendations when designing your Ajax system. The security system must be designed and installed by specialists. The list of recommended Ajax partners is [available here](#).

Where the battery cannot be installed

1. In places with high temperature. For example, near heat sources (radiators, heaters, direct sunlight, etc.). High temperature can cause battery overheating, rapid self-discharge, damage to its components, explosion, or fire.
2. In places with high humidity. Moisture can corrode the contacts or cause a short circuit.
3. Near flammable materials. Never place the battery near flammable liquids or materials. Doing so increases the risk of fire or explosion, especially if a short circuit occurs.

Preparing to install

Before installing Internal battery NB (7.2V/95Ah), ensure it is compatible with the hub. Also, read this manual and the [hub user guide](#).

Cable arrangement

When preparing for cable routing, check the electrical and fire safety regulations in your region. Strictly follow these standards and regulations. Tips for cable arrangement are available in [this article](#).

Cable routing

We recommend you read the [Selecting the installation site](#) section carefully before installation. Avoid deviations from the system project. Violating the basic installation rules and the recommendations of this manual may lead to the device's incorrect operation.

[Learn more](#)

Installation and configuration

Before installation, ensure that you have selected the optimal device location that meets the requirements of this manual.



Only a professional electrician should install the device.

How to install the battery into the casing



Before installing the battery, read the user manual of the compatible hub. This will help you install the battery correctly and configure the hub settings after installation.

1. Remove the front panel of the hub casing.
2. Identify the internal battery connector on the board (**Internal supply**).
3. Connect the battery to the board connector.



Observe the polarity. If the battery is connected incorrectly, it will not power the hub, and the connector can be damaged.



The battery cable should not lie on or under the hub board, as this can impair communication with the hub.

4. Secure the battery in the casing with ties.



5. Turn on the hub.
6. Close the hub casing.
7. Select the battery type in the hub settings.
8. Check the battery connection state in an Ajax app.

How to configure the battery

After installing the battery, select the correct hub settings:

1. Open the [Ajax PRO app](#).
2. Select the space.
3. Go to the **Devices** tab. 
4. Select the hub from the list.
5. Go to its **Settings** . 
6. Open the **Service** menu.
7. Open the **Battery settings** menu.
8. Select the **Ajax non-rechargeable lithium battery** option for the **Internal battery type** setting.



States

The hub states include information about the battery connection status. These states can be found in [Ajax apps](#):

1. Go to the **Devices** tab. 

2. Select the hub from the list.



Maintenance

Internal battery NB (7.2V/95Ah) is maintenance-free and non-rechargeable.



If the battery is not used for a long time, it should be stored at a temperature not exceeding +30 °C. This is necessary to reduce battery degradation.

Technical specifications

[All technical specifications](#)

[Compliance with standards](#)

Contacting Technical Support

If the device does not function correctly, please contact Ajax Technical Support first. In most cases, technical issues can be resolved remotely.

- [email](#)

- [Telegram](#)

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