

4 Commissioning

In order to use the battery pack, you must first transport and unpack it. You can then install the battery pack in the control cabinet and connect it to the PC.

4.1 Transport and unpacking

Note the specified transport and storage conditions (see Chapter 7 [Technical data](#) [p. 22]).

The battery pack contains two leak-proof VRLA batteries. The batteries are permanently installed in a corrosion-resistant stainless steel housing and short-circuit proof with electrical fuse protection.

Despite the robust design of the unit, the components are sensitive to strong vibrations and impacts. Transporting a control cabinet with a built-in battery pack can result in excessive impact on the DIN rail and the battery pack. Therefore, the transport of the battery pack in the control cabinet is not possible. During transport the battery pack must therefore be protected from excessive mechanical stress. Appropriate packaging of the battery pack, in particular the original packaging, can improve the vibration resistance during transport.

On our original packaging you will find the following sticker:



Fig. 3: C9900-U332_shipping label

Use the original packaging for re-transportation to ensure the required labeling of the battery packs by the sticker.

The battery pack is not regulated for air transport as it meets the requirements of Special Provision - "A67" according to the International Air Transportation Association (IATA) and the International Civil Aviation Organization (ICAO).

In addition, the battery pack meets vibration and differential pressure tests in accordance with International Maritime Dangerous Goods (IMDG) regulations.

Unpacking

Proceed as follows to unpack the battery pack:

1. Check the packaging for transport damage.
2. Remove packaging.
3. Keep the packaging for possible future transport.
4. Check your delivery for completeness by comparing it with your order.
5. Check the contents for visible shipping damage.
6. In case of discrepancies between the package contents and the order, or in case of transport damage, please inform Beckhoff Service (see Chapter 8.1 [Service and support](#) [p. 23]).