

GB Instruction Manual
BATTERY BOX - WET LOCKER BOX

D Bedienungsanleitung
BATTERIE BOX - WASSERDICHTES STAUFACH

NL Gebruikershandleiding
ACCU COMPARTIMENT - WATERDICHT COMPARTIMENT

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INSTRUCTION MANUAL BATTERY BOX

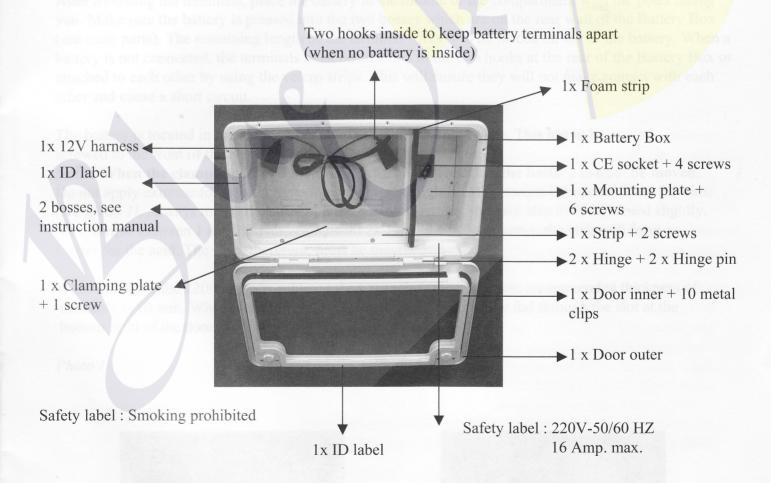
1. Introduction

The Thetford Battery Box is intend to accommodate an auxiliary battery in a caravan or motorhome (RV). The Battery Box has a CE socket to connect the RV to a 230 V power supply. Inside the Battery Box there is the option to fit several sockets and outlets.

Panel thickness: The door can be fitted with panels ranging in thickness from 23 to 40 mm. The Battery Box itself has no limitation to the panel thickness.

1.1 Main parts

When opening the package, please check that all materials listed below (main parts) are present. If any of the listed parts is not present, please contact your Thetford representative, or Thetford office.



Lock mechanism is optional.

2. Precautions and safety instructions

WARNING!

- A. Use precaution when mounting the battery, as batteries contain acid liquids which can cause severe injuries and damage when handled incorrectly. Refer to the instructions on the battery.
- B. Use protective clothing and glasses when handling a leaking battery, and avoid direct contact to the skin, eyes and respiratory system.

Should a battery leakage occur, please act according to the instructions supplied by the manufacturer of the battery. Act with caution because of the caustic substances in the battery.

C. No smoking is allowed in the area of the Battery Box.

3. Instruction

<u>WARNING!</u> - Use precaution when mounting the battery, as batteries contain acid liquids which can cause severe injuries and damage when handled incorrectly.

Refer to the instructions on the battery.

- No smoking is allowed in the area of the Battery Box
- Please note that the CE socket has a max. of 16 amp.
- According to Nen-En 60095-2 the dimensions of the battery should be 173 by 175 mm.
- The battery should also have a rim where the metal clamping plate can be screwed to (see photo 1).

When placing the battery inside the Battery Box, first place it on the ground and attach the wire terminals to the poles of the battery. The red one attaches to the + of the battery, the black one to the - pole.

Note: Incorrect connection of the cables will cause a short circuit with potential hazardous consequences.

After mounting the terminals, place the battery in the middle of the compartment with the poles facing you. Make sure the battery is pressed into the two bosses which are on the rear wall of the Battery Box (see main parts). The remaining length of the terminal wires is to be placed on top of the battery. When a battery is not connected, the terminals must be attached to the two hooks at the rear of the Battery Box or attached to each other by using the velcro strips. This will ensure they will not make contact with each other and cause a short circuit.

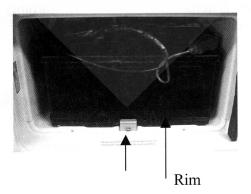
The battery is located in the compartment by the metal clamping plate. This has to be screwed to the front of the box (screw is enclosed in the package).

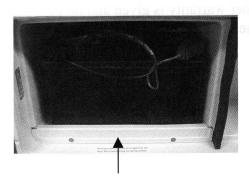
Note: When the clamping plate is screwed to the box, check that the battery cannot be moved. Do not apply extreme force to the screw, just tighten it slightly. Max. torque between 1.5 and 2.5 Nm. (see photo 1). Always mount the strip with the enclosed screws, they are also to be tightened slightly. Max. torque between 1 and 1.2 Nm. (see photo 2). Should a leakage occur, the strip will form a barrier for the acid. The strip, therefore, must be mounted.

When attaching the 220/230 volts cable on the CE socket, the maximum recommended thickness of the cable is 10 mm. When closing the door, the attached cable is to be fed through the slot at the bottom right of the door.

Photo 1:

Photo 2:





4. Cleaning and maintenance

<u>WARNING!</u> - Use protective clothing and glasses when handling a leaking battery, and avoid direct contact to the skin, eyes and respiratory system.

- Should a battery leakage occur, please act according to the instructions supplied by the manufacturer of the battery. Act with caution because of the caustic substances in the battery.
- Always remove the battery and the power cable before carrying out any maintenance to the product.
- Before removing the battery clamps switch off all appliances.
- No smoking is allowed in the area of the Battery Box.
- Use a soft cloth or sponge and a non-acid/abrasive detergent when cleaning the Battery Box.

The cleaning of the Battery Box should only be done after all power sources have been switched off, in order to prevent a hazardous situation.

5. Thetford Warranty

- 1. The Thetford Battery Box is warranted to the original purchaser for two years from the date of purchase.
- 2. The warranty covers replacement of parts arising from defects and workmanship and from the inability of the Battery Box to perform its intended function.
- 3. In case of a defect apply to original dealer or Thetford Service Centre with proof of purchase.
- 4. Defects, which in our judgement occurred from misuse, negligence or accident, are not covered by the warranty. In addition, the warranty does not apply if the product is installed or handled improperly, if the product has been altered in any way, has been repaired by unqualified persons, or if the serial number and/or date has been altered or removed.
- * As the Battery Box is manufactured from polypropylene, it is resistant to temperatures up to 60 degrees Centigrade. Installing the battery box in a position where it will be exposed to higher temperatures will invalidate the warranty and could lead to an adverse effect on the product.
- 5. Thetford products considered to be defective may be returned prepaid directly to Thetford. Any items received which are judged by Thetford to be covered under warranty will be dealt with accordingly. Defective products not considered to be covered by warranty will incur repair, handling and return carriage costs.
- 6. No other warranty is given and no personal representative is authorized to make any warranty or assume liability by words or action under any warranty other than that is contained herein.