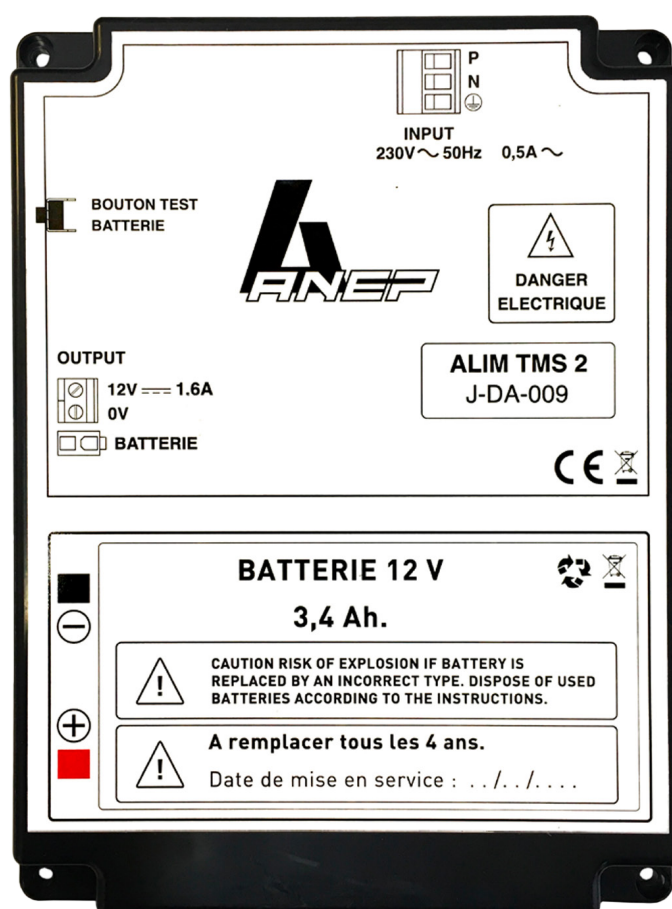


ALIM TMS-II

J-DA-009

BACKUP POWER



GENERAL WARNINGS

SAFETY INSTRUCTIONS

Pay close attention to the warnings contained in this section as they provide important guidelines for achieving a safe installation, for correct use and maintenance of the product.

- **ALIM TMS II** is a DC backup power supply designed to be connected to the 230 Vac public distribution network.
- It ensures the continuity of equipment service in the event of a power outage. The emergency function is built into the product.
- An easily accessible two-pole disconnecting device must be provided and mounted upstream: curve C or D (recommended rating 1A).
- In order to avoid any risk of electric shock, any intervention must be carried out.
- The intervention must only be carried out by authorized personnel.
- Equipment intended for use in a technical room.
- Horizontal or vertical mounting.
- Comply with thermal and mechanical limits.
- In the event of prolonged storage or disconnection, disconnect the battery mounted inside of the box.
- **ANEP** declines all responsibility in the event of malfunction, material damage, or incident resulting from the use of a battery other than that supplied or recommended by **ANEP**.



WARNING

Risk of explosion if battery is replaced by an incorrect type.
Dispose of used batteries according to the instructions.



Electrical equipment must be compulsorily recycled according to Directive n°2012/19/EU of 04/07/12 relating to waste electrical equipment and Electronic (WEEE)

DESCRIPTIONS

ALIM TMS II is a protected and controlled DC power supply, designed to be connected to the 230 VAC public power grid.

It ensures uninterrupted operation of equipment in the event of a power outage. The backup function is built into the product.

An easily accessible bipolar disconnect switch must be provided and installed upstream: curve C or D (recommended rating: 1 A).

This procedure must be performed only by authorized personnel.

When installing, connect the ground wire first, and when removing it, disconnect it last.

Equipment intended for use in a utility room.

Horizontal or vertical installation.

Select and protect cables based on the maximum input/output current.

Observe the thermal and mechanical limits.

If the unit is to be stored for an extended period or disconnected, disconnect the battery installed inside the housing.

• Standards and guidelines, environmental protection, and public health

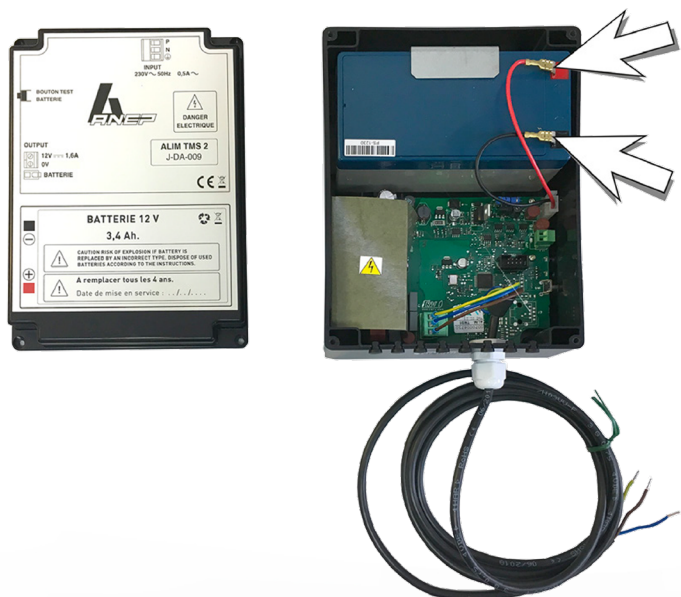
EN 60950 ; EN61000-3 ; EN61000-4

EN 55014

ANEP ensures that its products are recycled at the end of their useful life.

• Mechanical Specifications

- ABS plastic housing
- Protection rating : IP31
- L 150 x H 200 x 81.2 mm -1.81 kg



SPECIFICATIONS

ENVIRONMENTAL

Operating temperatures : **10°C...35°C**

Storage temperatures : **0°C...85°C**

Relative humidity in operation : **20% ...95% à 30°C**

INPUT ELECTRICAL

- Network voltage electrical 196 to 255 Vac - Frequency: 50 Hz - Class I
- Neutral systems: TT, TN, IT - Primary current @ 230 Vac: 0.5 A
- Display by LED (green) of the presence of the network: **Power**

OUTPUT ELECTRICAL

- 1 output between 11V and 14.5V (1.6A).

BATTERY

- Built-in lead battery 12 V, 3.4 A/h (ANEP Ref. : J-CA-061)
- Local battery test using the battery test button: **Test**
- Display of the result of the battery test by an indicator: **Battery OK**

Pressing the button activates the battery test phase (flashing of the battery OK indicator). After one minute, if the indicator lights up, the battery is functional.



Réf. ANEP
J-CA-061

NOTES

[illegible]

NOTES

ANEP applies a method of continuous development, therefore, ANEP reserves the right to make changes and improvements to any product described in this document, without notice.

ANEP cannot under any circumstances be held liable for any loss of data, as well as any particular damage or incident, resulting from poor implementation or non-compliant use of the product.

The contents of this document are provided “as is”. No warranty of any form, express or implied, is made as to the accuracy, reliability, or content of the document. ANEP reserves the right to revise this document or withdraw it at any time without notice.

WARRANTY

This product is guaranteed for **3 years** from the date of invoicing of the product, with the exception of batteries and cells which are guaranteed for **6 months**.

However, this guarantee does not apply in the event of:

- Use that does not comply with the instructions in this manual.
- Deterioration from a cause external to the product (act of vandalism, fire, flood, storm, overvoltage...).
- Installation carried out by an unqualified installer not approved by ANEP.
- Modifications or repairs carried out by entities not approved by ANEP.
- Opening of the product by a non-ANEP approved person.



IMPORTANT

Particular care and rigor must be taken in the cabling and connection, in order to obtain the best sound results and optimal reliability of the product.

The equipment must be connected, installed and programmed according to the rules of the trade.

THE AFTER SALES SERVICE IS PROVIDED BY

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