

Manuale di istruzioni IIT Certificato di garanzia Manuel d'utilisation **FR** Certificat de garantie Operator's manual |EN| Certificate of warranty Gebrauchsanweisung | DE | Garantieschein Gebruikershandleiding NL Garantiebewijs Manual de instrucciones **ES** Certificado de garantia Manual de instruções | PT | Certificado de garantia Instruksjonsbok NO Garantisertifikat Bruksanvisning | **SV**| Garantibevis Brugsanvisning **DA** Garantibevis Käyttöohjeet | FI | **Takuutodistus** Instrukcje obsługi PL Certyfikak gwarancji Návod k použití **CS** Potvrzení o garancia Naudojimo instrukcija Garantijos sertifikatas Ekspluatācijas instrukcija LV Garantiias sertifikāts Kasutusjuhend | **ET** | Garantiisertifikaat Upute za uporabu HR Jamstveni list Priročnik za uporabo | **SL** | Garancijski list Οδηγίες χρήσης | ΕL Πιστοποιητικό εγγύησης Kullanim kilavuzu | TR | Garanti belgesi Használati utasítás HU Garancialevél Руководство по эксплуатации RU Гарантийный сертификат Návod na použitie |SK| Záručný list Упътване за употреб<sub>а</sub> **ВG** Гаранционната карта Manual de instrucțiuni RO Certificat de garanție

# **EN** USER'S INSTRUCTIONS

This battery is an airtight battery with a rated 12V voltage controlled by valves. It does not require any checking of the electrolyte level or any topping up. If the battery is not used for a long time, recharge it at least every three months.

## Safety instructions

- 1. Read the instructions before using the battery.
- Explosion danger. All batteries, while being charged, develop flammable gases that, if triggered, could cause the battery to explode.
- Wear safety goggles. Gases may cause injuries or blindness.
- 4. Corrosion danger. Please remind that the electrolyte is a diluted solution of sulphuric acid: in case of contact with your skin, wash thoroughly with water. If contact is made with your eyes, after washing them thoroughly with water, seek immediate medical advice.



- 5. During charging operations avoid any sparks, open flames and lit cigarettes.
- 6. Keep out of the reach of children.
- This is a recyclable product. It contains lead. Do not discard it in the environment and dispose of in compliance with the laws in force.

## Use

- Never remove the strip on the top of the cover.
- If there are breakages of the block, cover, or terminals or if the valve housing strip has been tampered with, REPLACE THE BATTERY.
- If the machine is idle for over a month, remove the battery and store it in a dry and safe place.
- Recharge the battery completely before reinstalling it.
- Always recharge the battery prior to its first use, especially after lengthy periods of storage (before the machine is sold).
- When not in use, keep charge level using the specific maintenance battery charger (if included).

- Recharge only with a constant voltage battery charger. If a conventional battery charger (for cars) is used, the battery may suffer damage.
- Make sure that the connection between the battery terminals and the battery charger are correct.
- To recharge the battery, follow the instructions below:

#### Normal charge (at constant voltage):

	Slow charge	Fast charge
Constant voltage	14.40 ÷ 14.70 V	14.40 ÷ 14.70 V
Max initial current	1.0 ÷ 4.0 A	6.0 ÷ 9.0 A
Charge length	12 ÷ 24 h	6 ÷ 8 h

Only use the fast charge for emergencies.

## **Recharging methods**

To check the charge status, measure the voltage using a voltmeter. The battery (after it has been recharged) must be resting for at least 12 hours. Recharge the battery, with an open circuit voltage lower than 12.6 V. If a battery is left discharged for over a month, it may suffer damage.

# Battery charging in extreme conditions

If the batteries are fully depleted and have been left uncharged for prolonged periods (> 15 days) we recommend you charge the batteries at 0.5-f 1.0 A constant voltage for at least 10 – 12 hours and then slow charge (at constant voltage) as described above.

### WARRANTY CONDITIONS

Should an operation fault occur, have the machine's electric system checked and the battery charged if it is flat. Any battery which is defective after being charged shall be covered by the warranty terms and conditions applied by the sale network. In any case, the warranty shall not apply where the defect is caused by improper maintenance or tampering.