# **SLA BATTERY**

### **INSTRUCTION MANUAL**

# INSTRUCTIONS FOR USE AND CARE OF FACTORY ACTIVATED AND SEALED MAINTENANCE FREE BATTERY

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#### WARNING

#### Please read the instructions carefully before using the battery.



The brand could not be held responsible for the consequences of improper installation and/or misuse of the battery inside your vehicle.

If you have any problem or doubt, for your security we recommend you to contact a professional.



Instructions must be followed for a safe use of Factory Activated and Sealed Maintenance Free hatteries



Wear eye protection.



Keep children away from acid and batteries.



#### **Explosion hazard:**

- A highly-explosive oxyhydrogen gas mixture occurs when charging batteries:



#### Fire, sparks, naked lights and smoking are prohibited:

- Avoid causing sparks when dealing with cables and electrical equipment and beware of electrostatic discharges.
- Avoid short-circuits.



#### Corrosive hazard:

Battery acid is highly corrosive:

- Wear protective gloves and eye protection.

#### First aid:

- EYES > Immediately hold eyes open and rinse immediately with plain water for at least

15 minutes. Consult a doctor without delay.



- SKIN > Quickly, but gently, wipe acid from skin. Remove any contaminated clothing or footwear and thoroughly wash the affected area with soap and water for at least 15 minutes. Consult a doctor without delay

- SWALLOWED > Do not induce vomiting. Rinse out mouth with water, and if conscious, induce copious drinking of water or milk. Consult a doctor without delay.

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#### Warning note:

- Do not expose batteries in direct daylight without protection.
- Discharged batteries can freeze, therefore it must be stored in an area free from frost.

#### Disposal:



- Take old batteries to a proper collection point. The instructions listed under part 1 must be followed during transportation. Never dispose old batteries in a domestic waste bin.



#### **INFORMATIONS**

- (1) This battery is a fully charged and sealed Factory Activated product, integrating a venting valve. It contains non-floating electrolyte and any gas produced during use is fully absorbed within the battery, ensuring that this battery is totally Maintenance Free.
- (2) As this battery was fully activated at the factory, it is essential that the voltage is maintained at all times, which requires a maintenance charge to be performed every 12 weeks (or if the voltage is less than 12.4 volts) until the battery is put into service.
- Failure to do so will reduce the life of this battery, and may render it unserviceable.
- (3) As this battery is ready to use, care must be taken to avoid a short-circuit between the positive and negative terminals.
- (4) Under no circumstances must the Factory Fitted Sealing Plugs be removed.
- (5) The Venting Valve Opening must not be blocked.

#### FITTING

- (1) In order to optimize the life and power of your battery, an initial charge is highly recommended.
- (2) Always fit in accordance with vehicle manufacturer's directions.
- (3) Positive and Negative terminals must be connected to their correct terminals.

#### CHARGING

- (I) Never exceed a charging current greater than 50% of the battery capacity.
- Charging too quickly or overcharging can cause damages.
  (2) If the battery becomes hot to the touch, stop the charging and allow it to cool down
- before recharging.
  (3) Always remove the battery from the vehicle prior to charging.
- (4) Charge the battery with a Motorcycle battery charger suitable for this size/type of battery
- with an output power of 1/10th of the battery's rated capacity. (5) Let the battery settle for 1 or 2 hours after charging before checking the voltage. If the voltage is less than 12.8 volts, an additional charge is necessary.

#### MAINTENANCE

- (I) As this battery is fully sealed and activated at the factory, there is no maintenance by way of topping up fluid levels.
- This is the reason why one must never attempt to open this battery.
- (2) If this battery has not been used for a quite long time, check the voltage and recharge as required and described in the "Charging" section.
- (3) As some fitted equipment draws current even when the vehicle is not being used, the battery may require a charge even after a relatively short period of inactivity.
- (4) Keep the connecting poles clean and securely fastened.