



VALVE REGULATED LEAD ACID BATTERIES WARRANTY POLICY

SG/PNB/PNC SERIES

ONE-YEAR GUARANTEE

Korea Battery Co., Ltd. guarantees to the original end user that SG/PNB/PNC SERIES batteries will be free of defects in Material and workmanship for 12 months from the date of manufacturing under the following General Operating & Warranty Conditions. Korea Battery Co. Ltd. must be notified immediately upon suspicion of any possible defects and be given the authority to inspect any questionable sites and/or receive complete report on the incident. If Korea Battery Co., Ltd. determines the batteries to be defective due to faulty material or workmanship, it will repair or replace them at its option, without charge, FOB port of original loading.

GENERAL OPERATING & WARRANTY CONDITIONS

1. Absorption charging voltage 2.40 VPC at 25°C. The batteries are assumed to be used in cycling service. If used with solar panels for charging, there must be a high quality charge controller between the solar panels and batteries.
2. Temperature:
 - A. Average annual ambient temperature shall not exceed 77°F / 25°C. without proper temperature compensation.
 - B. Maximum operating temperature shall not exceed 95°F / 35°C for more than 30 days per year.
3. The recommend daily depth of discharge (DoD) is 30% and should not exceed 50%. Maximum of one cycle per day.
4. The failure of a battery is determined when the retention capacity falls below 60% of its rated capacity.
5. The end user must keep all history of records of the operation of the battery system and provide the detailed record if asked by the manufacturer.
6. The vent caps must not be tampered with or removed.
7. The batteries must not be contaminated by any foreign matter.
8. This warranty does not apply to broken containers, covers or battery terminals which have been frozen or damaged due to neglect or abuse such as fire, flooding, explosives or any acts of nature.
9. Registration, installation and periodic inspection reports regarding temperature and conditions of use are to be maintained by the end user and made available to Newmax Battery on request to support any warranty adjustment claim.
10. All batteries should be recharged immediately following a discharge.
11. Batteries shall be boost charged every 3-6 months, while in storage, prior to final installation.
12. No battery will be covered under warranty in the event of improper installation and/or maintenance such as overcharging, undercharging, and charging/installing in reverse polarity.
13. All maintenance functions (including but not limited to handling, storage, installation, charging and discharge) must be performed in accordance with Newmax battery's Operating Manual. This warranty is void if the batteries are not used according to the manufacturer's operating manual.

Note: Newmax batteries are rated to supply at least 95% of capacity at C10 upon shipment. These batteries will reach 100% capacity after approximately 25 cycles. The user is responsible for the shipping costs of all warranty replacements.

KOREA BATTERY CO., LTD.

134, 1Gongdan-Ro 6-Gil, Gumi-Si, Gyeongsangbukdo, Korea
Phone: +82-2-883-7091 Fax: +82-2-882-7094 Homepage: www.newmaxbattery.co.kr