



GENERAL PRODUCT LIMITED WARRANTY

VARTA® RL, RM, RH, VGL, VGM

NICKEL CADMIUM STATIONARY FLOAT SERVICE BATTERIES AND RACKS

EnerSys Delaware Inc. ("EnerSys") warrants its VARTA® RL, RM, RH, VGL and VGM flooded float service batteries and racks against defective materials and workmanship for a full period of five (5) years from the date the battery or rack is placed in service or the full period plus six (6) months from the date of shipment, whichever occurs first.

- A. If initial physical inspection identifies flaws in material or workmanship that would impair life of the battery or rack, as defined by this warranty, or product performance, as defined by the EnerSys® electrical and physical specification as published at the time of shipment and these flaws are not due to transportation damage or installation abuse;
- OR
- B. If on initial "Acceptance Test", as defined in IEEE Std. 1106, "IEEE Recommended Practice for Installation, Maintenance, Testing and Replacement of Nickel Cadmium Batteries for Stationary Applications", the properly installed battery string fails to meet the published performance ratings* per the latest catalog data published by EnerSys at the time of shipment;

In the event of either A or B above, then contact your nearest EnerSys sales representative to request instructions. You will be instructed either a) to return the battery and/or rack to an EnerSys factory or service center location, FOB Destination-Freight Prepaid, for examination, or b) to wait until an EnerSys representative arrives at the site to inspect the battery and/or rack.

If EnerSys determines, in its sole discretion, that the battery or rack is physically or electrically unsound due to defective materials or workmanship on the part of EnerSys, the defective cell(s) or rack component(s) will be repaired or replaced, at the sole option of EnerSys, without charge to the purchaser (user) for replacement materials or repair labor. However, costs of replacement installation including, but not limited to, equipment, travel expenses of EnerSys representatives(s) and costs of material transportation expenses shall be borne by the purchaser (user). The replacement battery or rack shall only complete the remaining unused portion of the original warranty of the replaced battery or rack.

** Published performance ratings. Initial capacity shall be a minimum of 90 percent of the rated string capacity upon shipment per IEEE-1106.*

(over)

The battery is warranted to have a float service life, from the date of shipment, as stated below, and based on conditions stipulated in the installation/maintenance instructions.

Type	Full Warranty Period	Pro Rata Period
RL	5 years	20 years
RM	5 years	20 years
RH	5 years	20 years
VGL	5 years	20 years
VGM	5 years	20 years

Annual average battery temperature	Any cell temperature not to exceed for more than 30 days per year
77°F (25°C)	89°F (32°C)

Normal battery float life may be expected only when the battery is operated under the aforementioned temperature conditions. If operation of the battery is not within these parameters, the battery warranty shall be null and void.

Useful service life is considered to have expired when the battery fails to deliver 80% of its rated string capacity. The rated string capacity is that which is published in EnerSys® catalog literature at the time of shipment. The determination of actual capacity shall be made in accordance with the “performance test” guidelines of IEEE Std. 1106. If the battery is maintained per the installation/maintenance instructions and other recommendations contained in this document and fails to deliver 80% of its rated string capacity, EnerSys shall credit the purchaser (user) toward the purchase of a new EnerSys nickel cadmium battery of equal or greater amp-hour capacity.

The full warranty per Table A and the remainder of designed float service life as pro rata.

$$\text{Credit (\$)} = \text{Original Net Price} \times \left(1 - \frac{\text{Months of Expired Life}}{\text{Months of Warranted Life}} \right)$$

EXCLUSIONS AND LIMITATIONS

1. The purchaser (user) shall give freshening charges to the battery a minimum of every twelve (12) months after shipment from the factory and until final installation. Refer to the installation and maintenance instructions for maximum storage intervals.
2. At least once every twelve (12) months, purchaser (user) must take readings and record information per the latest installation/maintenance instructions published by EnerSys. These records must be maintained for warranty claim purposes. If warranty records are not kept, the warranty shall be null and void.
3. This warranty applies only to the original United States and Canada domestic purchaser (user) and is non-transferable internationally, except with the expressed written consent from EnerSys headquarters in Reading, PA.
4. This warranty does not cover physical damage due to the acts of nature or man which stress the battery beyond design limits and exert undesirable influence aside from normal wear and tear.
5. EnerSys assumes no responsibility for any work accomplished or expenses incurred except with the expressed written consent from EnerSys headquarters in Reading, PA.
6. Movement of batteries from original point of installation shall immediately void this product warranty, except with the expressed written consent from EnerSys headquarters in Reading, PA.
7. Any storage shall be in a dry area having an average ambient temperature of 77°F (25°C), or less, and in accordance with EnerSys published installation/maintenance instructions. Failure to follow EnerSys published guidelines and/or instructions may invalidate the product warranty, at the sole discretion of EnerSys.
8. Manufacturer's acceptance of any items shipped to Manufacturer shall not be deemed an admission that the items so shipped are defective. Any items shipped back to Manufacturer, shall in Manufacturer's sole discretion, become Manufacturer's sole property.

THIS LIMITED WARRANTY IS IN LIEU OF, AND MANUFACTURER DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, STATUTORY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER'S EXCLUSIVE LIABILITY FOR BREACH OF WARRANTY SHALL BE TO REPLACE THE BATTERY WITHIN THE EFFECTIVE WARRANTY PERIOD. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR ANY LOSS OR DAMAGES OF ANY OTHER KIND, WHETHER DIRECT, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, SPECIAL OR OTHERWISE. NOR SHALL MANUFACTURER BE LIABLE FOR ANY REMOVAL OR INSTALLATION EXPENSE, OR THE LOSS OF TIME OR PROFITS.

Some countries and/or states do not allow limitation on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, which may vary from country to country and/or state to state.

Signed by EnerSys Delaware Inc. Representative

Print Name, Title

EnerSys Order # _____

Signed by purchaser (user)

Print Name, Title