

ABSOLYTE[®] GX

ABSOLYTE[®] GP

Photovoltaic and Alternative Energy Warranty for Absolyte GP and Absolyte GX

LIMITED WARRANTY: GNB Industrial Power, a division of Exide Technologies (“GNB”), warrants to the Original User (“User”), subject to the Conditions and Limitations described below, that an ABSOLYTE GP or ABSOLYTE GX stationary battery, when used in photovoltaic support service within North and South America (“Covered Battery”) will be free from defects in materials or workmanship for a period of “m” years (see chart below) from the date of shipment (“Warranty Period”). GNB also warrants to the User, subject to the Conditions and Limitations described below, that a Covered Battery will furnish at least 80% of its rated capacity during the Warranty Period. The User shall promptly report any alleged failures to meet these warranties to GNB and permit examination by GNB service personnel. If GNB finds the Covered Battery has failed to meet these warranties during the Warranty Period, GNB will, at its option, either repair the Covered Battery or provide a replacement, FOB GNB factory.

CONDITIONS

- 1. The Covered Battery must be handled, stored, and installed in accordance with GNB’s published instructions for the Covered Battery.
- 2. The upper voltage level setting of the overcharge protection controller is adjusted for a daily depth of discharge in the following way:

Daily Depth of Discharge Range	Upper Voltage Setting at 25°C	Upper Voltage Setting at 30°C	Upper Voltage Setting at 35°C
Between 0% and 2%	2.280 +/- 0.02 volts per cell	2.252 +/- 0.02 volts per cell	2.225 +/- 0.02 volts per cell
Between 2% and 5%	2.330 +/- 0.02 volts per cell	2.302 +/- 0.02 volts per cell	2.275 +/- 0.02 volts per cell
Above 5%	2.380 +/- 0.02 volts per cell	2.352 +/- 0.02 volts per cell	2.325 +/- 0.02 volts per cell

- 3. In the case that the average daily temperature in the area of use for any year is established:

Avg. Daily Temp	“m” is equal to
not to exceed 25°C	7 years
not to exceed 30°C	5 years
not to exceed 35°C	4 years

- 4. The User shall maintain complete records on site regarding temperature and conditions of use and shall permit examination of these records by GNB. GNB will accept the results of a capacity test performed per IEEE Recommended Practices, preceded by an equalize charge in accordance with the GNB Installation and Operations manual, as the basis for determining battery’s capacity. Load test must be performed at the threehour rate or longer.
- 5. The User will be responsible for all labor, transportation and shipping charges for all repair work and for the shipment of replacement batteries or parts, under the Limited Warranty provided above. If instructed by GNB, User must return all defective batteries or parts to GNB at User’s expense. User may not return defective batteries or parts to GNB’s factory without GNB’s prior authorization. Upon return by User, User releases to GNB all title and interest with respect to the returned battery or parts.
- 6. Repairs or modifications made to the Covered Battery without prior written consent of GNB, or movement of the Covered Battery from the original point of installation, will void this Limited Warranty. Replacement batteries and/or parts shall only be covered by this Limited Warranty for the remaining unused portion of the original warranty of the Covered Battery. This Limited Warranty applies to the original user only, and does not apply if the battery system is moved from the original point of installation.

LIMITATIONS ON LIMITED WARRANTY

This Limited Warranty is the only warranty provided by GNB or Exide Technologies. THE RIGHTS AND OBLIGATIONS SET FORTH IN THIS DOCUMENT ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This Limited Warranty may not be assigned or transferred by the User and it sets forth the exclusive remedy for all claims, damages, or losses arising out of defect in or failure of any Covered Battery. In no event shall GNB or Exide Technologies be liable for consequential or incidental losses or damages under any theory of liability, except to the extent that this limitation is found to be unenforceable under applicable state law. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

GNB Industrial Power
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