



STORAGE BATTERY SYSTEMS, INC. WARRANTY

NORTH AMERICAN APPLICATION SPECIFIC PROVISIONS

DURATIONS

- 10 YEAR PRO-RATED
- 20 YEAR PRO-RATED
- 2 YEAR FULL
- 1 YEAR FULL

PROFILES

- HIGH-RATE UPS – DATACOM
- CONSTANT FLOAT VOLTAGE – TELECOM
- RECLOSER & CONTROL - UTILITY
- DEEP CYCLE/STARTING

COVERAGE DEFINED FOR LEAD BATTERY CELLS; VRLA, GEL, WET & NICAD

Warranty shall apply only when cells are used in accordance with their specific application recommendations as defined herein. Cells are warranted to be free from defects in materials & workmanship for the prescribed period from the date of shipment as determined by coded imprint on the battery case. In the event of a claimed defect, the user must notify Storage Battery Systems, Inc., (SBS), in writing within 10 days of discovery. Failure to comply with this provision or others as listed shall void all warranty. SBS will arrange to inspect the product & upon a conclusive determination of quality or construction failure, SBS will, at its option, repair or replace the claimed defective product, F.O.B. factory without charge except for outbound freight. General operational limitations are explained in the specification sheet for each lead-acid battery series. With the exception of a One (1) Year Full, these warranties are limited to temperature controlled environments for installations within the United States & Canada. All battery cells must be charged, discharged, stored & maintained in accordance with SBS instructions &/or IEEE applicable standards. Each battery must be of the proper design, size & capacity for its application & not subjected to misuse, physical damage, fire, freezing, effects of war or Acts of God in order to maintain warranty status. Use of disparate capacity or non-SBS batteries within the same string or failure to submit on SBS demand documentation verifying maintenance, operational & environmental compliance shall void all warranty. User agrees to grant reasonable access to SBS or its agents to the system & products for inspection purposes or warranty becomes void. All claimed defective batteries & cells, when returned to the factory, become the sole property of SBS. All warranties are limited to the repair or replacement of lead acid cells & do not include labor, installation, rigging, shipping, disposal, recycling, consequential or indirect damage costs; & apply only to the original purchaser. Warranty shall be construed & governed only under State of Wisconsin statutes, provisions & laws.

S Series General Purpose VRLA	Two (2) Year 100% full replacement coverage, +5°C to 35°C, 6mos. storage charge, recharge >48hrs
G Series Gel-Type VRLA	Two (2) Year 100% full replacement coverage, +5°C to 35°C, 6mos. storage charge, recharge >48hrs
PL, PLT, DT Series Pure Lead	Two (2) Year 100% full replacement coverage, +5°C to 35°C, 6mos. storage charge, recharge >72hrs
UPS Series High Rate VRLA	Ten (10) Year Prorate, first 3 years 100% full replacement, +10°C to 27°C, 6mos. storage charge, UPS
GGM Series Gel VRLA	Ten (10) Year Prorate, first 3 years 100% full replacement, -10°C to 50°C, 6mos. storage charge
AFT Series VRLA Front Access	Ten (10) Year Prorate, first 3 years 100% full replacement, -1°C to 40°C, 6mos. storage charge
AFT Series VRLA – Telecom Only	Ten (10) Year Prorate, first 5 years 100% full replacement, +15°C to 29°C, 6mos. storage charge
GFT Series Gel Front Access	Ten (10) Year Prorate, first 3 years 100% full replacement, -10°C to 50°C, 6mos. storage charge
T (Triumph) VRLA 2v – Telecom	Twenty (20) Year Prorate, first 7 years 100% full replacement, +15°C to 29°C, 6mos. storage charge
STT Flooded 2v, 6v, 12v	Twenty (20) Year Prorate, first 1 year 100% full replacement, -1°C to 55°C, 6mos. storage charge
OSP Flooded 2v, High Rate UPS	Twenty (20) Year Prorate, first 3 years 100% full replacement, -1°C to 55°C, 6mos. storage charge
Deep Cycle/Starting/Mobility	One (1) year 100% full replacement, -5°C to 55°C, 6mos. storage charge
Nickel-Cadmium 1.2v Wet Cell	Twenty (20) Year Prorate, first 1 year 100% full replacement, -30°C to 55°C, 6mos. storage charge

Optimum battery performance & service life is obtained only at a constant temperature of 25°C (77°F).

Industry Standard Pro-Rata Credit Calculation

$$\{(\text{Net Original Purchase Price}) \times (\text{Remaining Warranty Months})\} / (\text{Total Warranty Months}) = \text{Warranty Credit Net}$$

The warranty credit must be applied to the purchase of new cells based on current pricing structure.

Contact SBS at 262-703-5800 for claim evaluation, instructions & a return materials authorization (RMA).

Installations Lacking Environmental Controls

In the event that the user has complied with the usage & an application limitation outlined above but is unable to demonstrate or substantiate a temperature & humidity controlled battery environment, a temperature compensated warranty adjustment will be made in accordance with zone classifications of Bellcore TR-NWT-000909 per the following:

Bellcore Quadrant	Geographic Latitude Range	Allowed Warranty Period
Zone 1	Equal to or greater than 41° N	Two (2) Years
Zone 2	Between 36° N to 40° N	Two (2) Years
Zone 3	Between 30° N to 35° N	Two (2) Years
Zone 4	Equal to or less than 29° N	One (1) Year

SBS shall not be liable for, and user shall indemnify & hold SBS harmless from any claims & liabilities arising from the use, service, maintenance, transportation, installation, removal, disposal &/or recycling of any material or product warranted hereunder. The forgoing limited warranty is in lieu of any warranties, express, statutory or implied including any warrant of merchantability or fitness for a particular purpose. The sole liability of SBS is set forth in the entirety of this document & SBS shall not incur any liability for any special, indirect, incidental or consequential damages as a result of using this product. This limited warranty applies only to the original purchaser of these materials & is non-transferable. All legal cause & action to enforce these warranty provisions shall be convened in a circuit court of Waukesha County in the State of Wisconsin, USA.