



an EnerSys company

NorthStar Batteries

Limited Warranty

OutBack Power ("OutBack") provides a limited warranty ("Warranty") against defects in materials and workmanship for NorthStar battery products sold by OutBack ("Product"). The Warranty term for a particular Product series is defined on Table 1 (see below). The Warranty term is defined the same for all Product models in that Product series.

Table 1 Warranty Term

Product Series	Duration	
	Off Grid	Backup
NorthStar BLUE+®	Three (3) years	
NorthStar RED	One (1) year	Four (4) years

The warranty period of three (3) years for BLUE+® batteries and four (4) years for RED batteries applies to a Product installed in a system with OutBack inverters, the FLEXnet DC battery monitor and other ancillary products, and monitored using OPTICS RE and/or datalogging. For a Product installed with OutBack equipment with no monitoring or data logging the warranty period shall be one (1) year.

The term of this Warranty begins on the date indicated by the manufacturer's date code on the battery. This Warranty applies to the original Product purchaser, and is transferable only if the Product remains installed in the original use location.

The warranty does not apply to any Product or Product part that has been modified or damaged by the following:

- installation or removal;
- normal wear and tear;
- accident, abuse, or neglect;
- shipping or transportation;
- lightning, fire, floods or acts of God;
- incidents not foreseeable by OutBack;
- operation with temperature variation more than 5°F (2.78°C) between cells
- routine or daily discharge of more than 50% of capacity
- charging, discharging, or commissioning contrary to instructions
- incidental or consequential damage caused by other components of the power system;
- alteration, disassembly, or service by an unauthorized facility
- any other make/model in the same battery bank as the Product

OutBack's liability for any defective Product, or any Product part, shall be limited to the repair or replacement of the Product, at OutBack's discretion. OutBack does not warrant or guarantee workmanship performed by any person or firm installing its Products. This Warranty does not cover the costs of installation, removal, shipping (except as described below), or reinstallation of Products or parts of Products.

Warranty Terms

THIS LIMITED WARRANTY IS THE EXCLUSIVE WARRANTY APPLICABLE TO OUTBACK PRODUCTS. OUTBACK EXPRESSLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTIES OF ITS PRODUCTS, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. OUTBACK ALSO EXPRESSLY LIMITS ITS LIABILITY IN THE EVENT OF A PRODUCT DEFECT TO REPAIR OR REPLACEMENT IN ACCORDANCE WITH THE TERMS OF THIS LIMITED WARRANTY AND EXCLUDES ALL LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION ANY LIABILITY FOR PRODUCTS NOT BEING AVAILABLE FOR USE OR LOST REVENUES OR PROFITS, EVEN IF IT IS MADE AWARE OF SUCH POTENTIAL DAMAGES. IF YOU ARE A CONSUMER THAT PURCHASED THIS PRODUCT IN A MEMBER STATE OF THE EUROPEAN UNION, YOU MAY HAVE ADDITIONAL STATUTORY RIGHTS UNDER DIRECTIVE 1999/44/EC. THESE RIGHTS MAY VARY FROM EU MEMBER STATE TO EU MEMBER STATE. SOME STATES (OR JURISDICTIONS) MAY NOT ALLOW THE EXCLUSION OR LIMITATION OF WARRANTIES OR DAMAGES, SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU.

How to Register the Product

To register the product, use the online form at the following website location:

www.outbackpower.com

Arranging for Warranty Service

In the event of a failure, Warranty service is provided by the installer, dealer, or distributor. Defective Product will be replaced under Warranty. In the event that the installer, dealer, or distributor cannot provide support or needs more information, contact OutBack Technical Support at support@outbackpower.com. To ensure Warranty coverage, this contact must be within the Warranty period beginning on the invoice date. During this period, OutBack Power will repair or replace a Product covered under this Warranty that is confirmed defective.

Troubleshooting

One party will need to work with an OutBack Technical Support representative to perform troubleshooting. This is a required step and requires a qualified technician to be present at the site of the Product with a quality DC voltmeter. The OutBack representative will request voltmeter readings and other information. Because Product performance is dependent on temperature, in order to validate the Warranty OutBack may request documentation verifying that the Product was operated in a temperature-controlled environment.

If OutBack determines the Product or Product part is defective and that the defect is covered under this Warranty, OutBack will then and only then ship a repaired or replacement Product or Product part to the purchaser freight prepaid, non-expedited, using a carrier of OutBack's choice, where applicable. The warranty period of any repaired or replacement Product or Product part is ninety (90) days from the date of shipment from OutBack, or the remainder of the initial warranty term, whichever is greater. OutBack reserves the right to request Products to be returned to OutBack for analysis.

This Warranty is void for any Product that has been modified by the customer without authorization by OutBack. A Product with a voided warranty will be treated the same as one with an expired warranty.

Recycling Information



IMPORTANT: Recycle Electronics and Batteries

Batteries are considered hazardous waste and must be recycled according to local jurisdiction. Inverters and other electronics contain metals and plastics that should also be recycled. The following websites and phone numbers provide additional information for recycling electronic products and batteries.

Environmental Protection Agency, USA

Website: <http://www.epa.gov/recycle>
 Address: EPA USA
 1200 Pennsylvania Avenue NW
 Washington, DC 20460

Keep America Beautiful, USA

Website: <http://www.kab.org/>
 Email: info@kab.org
 Address: 1010 Washington Boulevard
 Stamford, CT 06901
 Phone: +1.203.659.3000 (Main number)
 Fax: +1.203.659.3001

OurEarth.org, USA

Website: <http://www.ourearth.org>
 Phone: +1.410.878.6485

National Institute of Recyclers, Mexico

Website: <http://www.inare.mx>
 Email: contacto@inare.mx
inareinfo@gmail.com
 Phone: +01.55.5785.9160
 +01.800.841.9750
 Fax: +01.55.5784.1279

EuroRecycle.net, Europe

The following website provides general information about recycling in Europe. It also provides a list of companies and organizations that provide recycling information or assistance.

Website: <http://euro.recycle.net>



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Masters of the Off-Grid.™ First Choice for the New Grid.

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