

Sentry Lithium (SNL Range) Iron Phosphate (LiFePO₄) Batteries

General Product Limited Warranty

Sealed Performance Batteries (SPB) warrants the Sentry Lithium range against defective workmanship and materials for the period specified below after battery was shipped from SPB, or for the full period from date of shipment.

Warranty Period:

From the date of shipment, two years full coverage.

Conditions:

- The warranty is invalid if the battery has been subject to misuse, abuse or physical damage.
- The battery will be determined to be defective if it fails to deliver less than 70% of its rated capacity during the warranty period, subject to the conditions listed below:
- *The residual battery capacity is determined by:*
 - 1) *Fully discharging the battery to 0% SOC at 1C or less*
 - 2) *Fully charging the battery at the recommended voltage and rate for a minimum of 24 consecutive hours*
 - 3) *Fully discharging the battery to 0% SOC at 0.5C or less and 73°F (23°C)*
 - 4) *The percentage of rated capacity is calculated as:*
*Percentage of rated capacity (%) = [(IC/5) * hours to discharge] / C rated] * 100*
Where:
C rated = Rated Capacity (Amp Hours)
IC/5 = C rated/5 (Amps)
- The Sentry Lithium battery selected by the user must be of the correct size, design, and capacity for the intended application. Failure to do this will invalidate the warranty.
- The battery should be installed and operated at a temperature not exceeding the batteries design limits as published in the specification sheet issued at that time
- The batteries should be paired with a suitable designated charger with the correct settings and Voltage / Current limitations as indicated in the specification sheet. Incorrect selection of charger and/or failure to follow the correct charging regimen will void the warranty.
- The correct installations instructions including full individual charge matched to within 0.2V prior to installation in parallel or series configuration must have been followed. Failure to do so will void the warranty.
- Information to be provided along with the warranty claim where possible should include

- a) Battery type/Quantity
 - b) The date code/Installation date
 - c) Approximate operating temperature
 - d) Battery connection configuration – number in series / parallel
 - e) Charger Settings (Charging voltage and current settings)
 - f) Approximate load.
- User agrees to make accessible the batteries under warranty to SPB or its' authorized representative for inspection at reasonable hours and time intervals.

The warranty shall be voided if the battery becomes unserviceable due to: fire, freezing, abuse, neglect, repair, alteration or modification or any act of God.

Installation of the batteries must be performed by suitably qualified technicians and in accordance with proven acceptable practices or the warranty will be voided.

This warranty shall apply only to original purchasers in Australia or NZ. Warranties may be extended to other countries on a case by case basis. Please contact SPB to gain authorization for this.

Claims:

- Contact the original point of purchase for instructions.
- Request return authorization. No returns will be credited without an authorization.
- In the case of returned product the batteries must be packed with sufficient padding and in the appropriate cartons to eliminate the risk of damage in transit.
- The battery must only be returned in compliance with the transport and packaging regulations ruling at that time. Failure to do this may result in the carrier refusing the shipment.
- Incorrectly identifying the content of such packages is illegal and the shipment could possibly be subject to substantial fines and confiscation of the goods in accordance with Federal and State laws.
- SPB has the option to credit or replace products deemed defective and under warranty.
- Cost of travel, installation, transportation shall be borne by the purchaser.

The above warranty is in lieu of and not limited to all other remedies including negligence and breach of contract.