



## **10 YEAR PERFORMANCE GUARANTEE**

Iron Edison Battery Company will guarantee that the Nickel Iron battery sold under this agreement will provide 70% of the rated Amp hour capacity at 10 years from date of delivery. This guarantee assumes proper installation, a max depth of discharge of 80%, regular watering and electrolyte changes.

### **LIMITED WARRANTY**

Iron Edison Battery Company warrants only to the original purchaser that any Nickel Iron battery product which becomes unserviceable (not merely discharged) due to defect in material and/or workmanship within the replacement period stated below. This warranty applies to the original purchaser of the battery and is non-transferable.

### **WARRANTY EXCLUSIONS**

Iron Edison Battery Company will not be responsible for any expenses for transportation, installation, recharging, electrical system tests, loss of time, loss of use of equipment, or other expenses which would be considered as incidental or consequential damages. Customer is responsible for all shipping and testing costs for returned batteries. Replacement cells will only be shipped following a complete examination of returned equipment.

The battery must be used in the application for which it was designed. Abuse or neglect such as improper fluid levels (over or under-watered), corroded hardware, improper maintenance, improper installation, neglect, breakage, freezing, fire, explosion, wreckage, exposure to excessive heat or cold temperatures, the addition of any chemical or solution other than distilled water, KOH or LiOH electrolyte, batteries damaged from other electrical equipment or if the manufacturing codes have been destroyed or tampered with. Battery cannot be discharged more than 80% of nominal capacity, or below 1.0 Volts DC per cell, or the warranty will be void.

The battery owner will read warning labels on the battery and exercise due care in working on or around it. When adding water to the battery, the owner may use any method, tool, or system, as long as they maintain the fluid at the recommended level and do not over or under-water the battery. The owner must change the battery electrolyte between years 8-10 and/or prior to filing any performance claim. Cells must be filled with electrolyte within 3 months of delivery or warranty is void.

The battery is intended to be used by persons with training or experience with batteries. This warranty applies to batteries installed in off-grid or grid-tie battery backup renewable energy systems. This warranty does not cover installations outside of the United States. This warranty does not cover installations in electric vehicles, boats, trains, trucks, or any other non-stationary application. The discharge rate for determining capacity shall be the 20 hour rate.

**WARRANTY PERIOD:**

<u>Battery Type</u>	<u>Full Performance Refund (months)</u>	<u>Pro-rated Performance Refund (months)</u>
Ni-Fe Cells	1-24	25-120

**HOW TO RECEIVE WARRANTY SERVICE:**

To resolve problems covered by this warranty for solar and renewable energy applications, contact Iron Edison Battery Company to confirm the defect. You will need to provide proof of purchase along with the serial number for the battery. The Limited Warranty starts from the date the battery is delivered and applies only to solar/wind/hydro or renewable energy applications. Customer must ship the cell or cells in approved shipping box or container to Iron Edison Battery Company for testing before a warranty refund will be offered.

Iron Edison may elect to issue the customer their prorated warranty credit in the form of an equivalent cash refund. Iron Edison will have sole discretion in deciding whether to exchange the battery /cell for a replacement battery / cell or issue the equivalent prorated cash refund.

Pro-ration is based on current discounted retail price using the formula below:

$$\text{Performance Replacement Refund} = \text{Discounted Retail Price} \times \% \text{ warranty remaining} \times \left[1 - \left(\frac{\text{Tested battery capacity Amp hours}}{70\% \text{ of nominal Amp hours}}\right)\right]$$

**LIMITATION ON IMPLIED WARRANTIES:**

Iron Edison Battery Company makes no express warranties with respect to its batteries other than the limited warranties stated above.

**DISCLAIMER OF CONSEQUENTIAL DAMAGES:**

Iron Edison Battery Company shall not have any liability for any incidental or consequential damages.

**APPLICATION OF STATE LAW:**

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.