



firefly[®]
energy

Limited Warranty

Effective for batteries purchased after December 1, 2017 in the United States, Canada and Mexico

Firefly International Energy Co. (“Manufacturer”) warrants its battery will be free from defects in material or workmanship. This limited warranty is applicable only to the original purchaser provided it is purchased from the Manufacturer or an authorized distributor or dealer or installer and is valid in the United States, Canada and Mexico only.

The applicable warranty period begins from the date of purchase with original receipt or from Manufacturer’s shipping manifest. If the battery becomes unserviceable (not merely discharged) due to defect in material and/or workmanship within the Applicable Warranty Period, Manufacturer will, at Manufacturer's option, either replace the battery with a same or similar battery or provide a credit for a pro-rated portion of the original sales price for the defective product that can be used toward purchase of a new battery of the Manufacturer’s. This warranty is non-transferable. This warranty may vary from country to country; contact your authorized Manufacturer’s wholesaler or dealer for the applicable warranty.

The warranty does not cover a battery reaching its normal end of life, which may occur prior to the warranty periods stated below. Depending on the application, a Battery can reach its normal end of life before the end of the warranty period. Normal end of life is limited to a fixed number of usable amp-hours a Battery is capable of delivering over its lifetime and under rare, heavy-cycling conditions may use up all of these amp-hours regardless of the time the Battery has been in service. Therefore Manufacturer reserves the right to deny a warranty claim if it determines the Battery to be at its normal end of life, even if the claim is lodged within the applicable warranty period.

Batteries replaced under the warranty provisions carry only the remainder of the original applicable warranty period.

The dollar amount of any pro-rated credit amount is based on the actual purchase price at the time of original purchase, divided by the total number of months in the warranty period then multiplying the sum by the remaining months in the warranty period

Current Manufacturers Suggested Retail Price ÷ Warrant Period (in months)	X (# months remaining in Warranty Period)	= Prorated Credit Amount
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General provisions:

- A. Manufacturer has no obligation under the limited warranty herein in the event the battery is damaged or destroyed as a result of one or more of the following:
1. Willful abuse, misuse, physical damage, or neglect.
 2. Natural forces such as wind, lightning, hail, damage due to fire, collision, explosion, vandalism, theft, acts of God, penetration or opening of the battery case in any manner.
 3. Overcharging, undercharging, charging or installing in reverse polarity, trickle charging, improper maintenance, allowing the battery to be deeply discharged via a parasitic load or mishandling of the battery such as but not limited to using the terminals for lifting or carrying the battery.
 4. Alternators that do not have a regulated charge between 14.2V and 14.6V, when using a 12V system.
 5. Failure to properly install the battery.
 6. A battery with an open circuit voltage (OCV) of equal to or less than 1.33V/cell will be deemed as over discharged.
 7. The Warranty Period will be reduced if average operating temperatures exceed 80°F (27°C), as follows: the Warranty Period will be reduced by 50% for every 15°F (10°C) of prolonged operating temperatures over 80°F, excluding starting applications.
 8. Batteries not the proper size, design, or capacity for its intended application according to manufacturer's



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B. Operating and Maintenance instructions.

1. Use of any type of oil, organic solvent, alcohol, strong acids, strong alkalis, petroleum-based solvent or ammonia solution to clean the battery covers and battery tops.

C. To obtain warranty service:

1. Return the battery to the original supplying wholesaler or dealer along with original sales receipt.
2. If the battery is determined by Manufacturer, in its sole discretion, to be defective for material and/or workmanship under terms of this limited warranty, it will be refunded or replaced according to the Warranty Period.
3. Manufacturer's acceptance of any items shipped to Manufacturer shall not be deemed an admission that the items so shipped are defective. Any items shipped back to Manufacturer, shall in Manufacturer's sole discretion, become Manufacturer's property.

This limited warranty is in lieu of, and manufacturer disclaims and excludes all other warranties, statutory, expressed or implied, including, without limitation, any warranty of merchantability or fitness for a particular purpose. Manufacturer's exclusive liability for breach of warranty shall be to replace, refund or repair the battery within the effective warranty period. In no event shall manufacturer be liable for any loss or damages of any other kind, whether direct, incidental, consequential, exemplary, special or otherwise. Nor shall manufacturer be liable for any removal or installation expense, or the loss of time or profits.

Some countries and/or states do not allow limitation on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, which may vary from country to country and/or state to state. This warranty shall be governed by and interpreted in accordance with the laws of the State of Delaware without regard to Delaware conflicts of laws and rules. The United Nations Convention on Contracts for the International Sale of Goods signed in Vienna in 1980 shall not apply to this warranty. This warranty is understood to be the exclusive agreement between the parties relating to the subject matter hereof.

Firefly International Energy Co.
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Warranty Period

Product	Application	Free Replacement Period (Months/Years)	Pro-rated Credit Period (Months/Years)	Total (Months/Years)
Firefly G31/E31 Oasis	Over the Road Truck Hotel/Night Loads	12/1	24/2	36/3
	RV/Marine	24/2	48/4	72/6
	Renewable Energy (Solar, Wind, etc.)	24/2	48/4	72/6
	Engine Starting	12/1	24/2	36/3
Firefly 2V 900Ah / 4V 450Ah Oasis	Over the Road Truck Hotel/Night Loads	12/1	24/2	36/3
	RV/Marine	24/2	48/4	72/6
	Renewable Energy (Solar, Wind, etc.)	36/3	48/4	84/7