



LI^UNENERGY™

FREQUENTLY ASKED QUESTIONS

SAFARI LT™



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BASICS

01. What is the Safari LT?

The Safari LT is the latest in Lithium battery technology for portable power needs. It replaces traditional noisy gas generators with the safest Lithium batteries on the market today. It is a light weight and powerful solar power unit that outputs 500W of energy.

02. What does the Safari LT power?

You can use it to power a wide variety of devices like cell phones, laptops, tablets, mini-frigs, TVs, lights, hot plates, power tools, and the list goes on. Any device that requires less than 500 watts, the Safari LT can power it. Note: do not use it to power devices requiring more than 500W such as hair dryers, curling irons, many coffee makers, refrigerators, etc.)

03. How can you figure how long the Safari LT will power specific devices?

The LT has 450Wh (watt hours of stored energy) and 500W (watts of power output) meaning you can power devices that require less than 500W for various periods of time. To calculate how long the LT can power a device, use this formula: $Wh / W =$ Estimated Run Time. For example, if the device requires 5W of power and the LT has 450Wh then the device can be powered for approximately 90 hours ($450 / 5 = 90$).

04. Can it be used to store solar power or solar energy?

The Safari LT is a great energy storage unit for solar power from solar panels. It can store 450Wh (watt hrs).

05. How long can the Safari LT hold a charge?

It will maintain its charge for up to a year without having to charge it. This is known as shelf life or storage life. However, we recommend using it more frequently so it is being charged at least every 6 months.

06. Why should I buy the Safari LT?

The Safari LT is made from the highest quality and longest lasting battery technology – Lithium. The Safari LT is safe, silent and renewable, unlike gas-powered generators. The LT gives your power anywhere, anytime and without need for gas and the toxic fumes that come with gas-based generators.



SPECS

01. How big is the Safari LT (weight and dimensions)?

It weighs in at only 11 pounds. The dimensions are 11.8" L x 6.5" W x 7.3".

02. What is the Safari LTs rated capacity (Volts, Watt Hours, Watts)?

It is a 12V, 450Wh (watt hours or how much energy it can store), 500W (watts or how much power it can output at a time).

03. How long will the Safari LT last?

The Safari LT comes with a 1 year warranty but it can last for years if you take care of it.

04. What level of discharge does the Safari LT?

The Safari LT can be used until it is almost empty (discharge) and still be recharged and used for years.

05. How does it perform in various weather conditions?

The Safari LT performs great in most weather conditions. Operating it in extreme conditions (freezing or excessive heat) is not advised.

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The Safari LT performs great in most weather conditions. Operating it in extreme conditions (freezing or excessive heat) is not advised.

07. How can the Safari LT be charged?

It can be charged using regular AC power (a wall outlet) or by solar through solar panels or by 12V plug from your vehicle. It has an optional "Fast Charger" than plugs directly into the front solar plug (red and black plugs) and can charge the LT in just over 3 hours.



SPECS

08. How long will it take to charge the Safari LT?

If you are using normal AC or wall outlet charging and the LT is empty, it will take approximately 6 hours to fully charge. If you are using a 100W solar panel(s) to charge the LT, in optimal sunlight it will take 4-6 hours or with 2 panels, approximately 3 hours.

09. How heavy is the Safari LT?

The Safari LT is very easy to carry and portable. It weighs 11 pounds and has an easy carrying handle.

SAFETY AND USE

01. How safe is the Safari LT?

The Lion Safari LT has no emissions - none. It has no carbon footprint during use, emits no greenhouse gases and causes no damage to the environment. It's safe to use indoors. The Battery Management System (BMS) adds safety controls.

02. Can I take this on a passenger airplane?

No. The Safari LT needs to be transported on the ground or on a cargo plane.

03. What is a BMS or Battery Management System?

A BMS regulates the energy usage in the battery and protects it from over usage. The Safari LT has a top-line BMS.

04. Is the Safari LT renewable?

The Lion Safari LT is part of Lion Energy's pride of products that creates clean, limitless, renewable energy sources to power your life. It's designed to be recharged through traditional AC power or renewable sources—the SUN. Simply use a wall charger, 12V outlet in your car OR a solar panels and you'll get a virtually unlimited supply of power. You can also use a hand crank to recharge the LT (sold separately).



SAFETY AND USE

05. Is the Safari LT noisy?

No, it is silent when running. Occasionally a tiny noise may come from the internal fan.

06. How do I turn on power to the Safari LT?

There is a power button on the front, left side. This is the main power button and turns on the display so you can see information like how much energy is being used and how long it will last at the current rate. Press and hold this button for 2-3 seconds. To power any of the outputs on the front of the LT, first turn on the main power and then press and hold for 2-3 seconds the front output button. To power the AC outputs on the right side of the LT, first turn on the main power and then press and hold for 2-3 seconds the output button that is just below the 2 AC outputs. To turn off the Safari LT, press and hold for 2-3 seconds the main power button on the front, upper left side of the unit.

07. Do I have to maintain the Safari LT?

The Safari LT is virtually maintenance free—no water or fluids to put in it, no messy water or acid to clean up. It can even sit without using it for up to a year. However, we do recommend using it at more frequent than that—at least every 6 months.

08. How do I reset the Safari LT?

The Safari LT can be reset by using a thin object like a paper clip and inserting it into the small hole that is located just underneath the gold power button on the front, left side of the LT. Push it in gently but firmly and then withdraw it out of the hole.



QUESTIONS AND RESPONSES FROM SAFARI LT USERS

Note: Lion Energy thoroughly tests all their products

01. What features do you like about the Safari LT?

I like that it's really light weight, it lasts a really long time and it's quiet and safe. It's also pretty compact and fits into smaller spaces like my saddle bags when I go horseback riding in the back country and I still need some power.

02. Do you feel it is worth the cost?

I'm happy with it because it comes in handy around the house and when I'm on the road. I got mine not just for emergency situations. I feel like its a good value.

03. What do you use your Safari LT for?

I have a family travel trailer that we use for camping, on fishing trips and just overall family fun. We use the Safari LT with all of it. I get to spend more time playing with the family and that makes me smile.

04. What got you interest in Lithium power solutions?

I was getting frustrated with always having to run my generators on gas, dealing with all the noise and the pollution. I wanted something that wouldn't require all that and that would last longer. I'm glad I found Lion Energy and their solutions. Just what the doctor ordered.

05. What is it like working with Lion Energy?

Lion Energy is one of the most friendly and helpful companies I've done business with. Whenever I need information, have a question or even a concern, I call their customer service number and get immediate help. And I love that they stand behind all of their products no question.



QUESTIONS AND RESPONSES FROM SAFARI LT USERS

06. What has been the response to the Safari LT?

Customers are saying this resolves their portable power unit problems. It's so easy to use, transport and a great value. It's become a constant power companion.



PRICING:

MSRP
\$585

Typical Retail
\$499