



LIONENERGY™

# FREQUENTLY ASKED QUESTIONS

CUB GO™



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# BASICS

## 01. What is the Cub GO?

A lightweight power unit with a powerful inverter to keep you powered anytime and anywhere. It has AC, USB and 12V output. Other similar units don't have as much as the Cub GO, particularly with the AC output too. It also comes with a 3 stage, bright flashlight built in.

## 02. What can the Cub GO power and for how long?

- It can power a 10.5W DSLR Camera for about 9 hours.
- It can charge a 5W iPhone up to 8x.
- It can power a 60W laptop charger for just over 1 hour.
- It can run a 55" 75W television for over 1 hour.
- It can run a 4W LED Reading Lamp for 20 hours.
- It can run a 40W Drone for 2 hours.

## 03. How long can the Cub GO hold a charge?

It will maintain its charge for up to a year. We recommend using it frequently, for every day use.

## 04. How many watts is the Cub GO 20 solar panel (sold separately)?

It is 20W and has two USB ports on the back to allow USB devices to be directly charge. It can be place on the ground and can be propped up against something but needs to be facing directly at the sun. It does not have legs or a stand.

## 05. How big is the Cub GO (dimensions of the device)?

It weighs in at just under 3 pounds and is 10.3" L x 4.5" W x 1.8" H It can fit in most purses, glove compartments, drawers, and many other small spaces. It's easy to put in backpacks, computer bags or large pockets.



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# SAFETY AND USE

## 01. How safe is the Cub GO?

The Lion Cub GO has no emissions - none. It has no carbon footprint during use, emits no greenhouse gases and causes no damage to the environment. It's kid safe and even safe to use indoors.

## 02. Can I take this on an airplane / airport?

Yes. The Lion Energy Cub GO is the largest battery size that is allowed on passenger aircraft. We've taken it through TSA security several times... and many agents ask us how to get their own!

## 03. Is the Cub GO Renewable?

The Lion Cub GO unit is part of Lion Energy's pride of products that creates clean, limitless, renewable energy sources to power your life. It's designed for recharge through traditional AC power or renewable sources—the SUN. Lion Energy sells a separate solar panel for the Cub GO called the Cub GO 20. It is a 20W solar panel with 2 USB outputs on the back for directly charging USB devices such as cell phones.

## 04. How do you charge the Cub GO?

It can be charged using traditional AC outlets, USB cables or through a solar panel, called the Cub GO 20 (sold separately). Note: The solar hand crank sold by Lion Energy is not for the Cub GO.

## 05. Using the Cub GO 20 solar panel USB ports on the back, how long does it take to charge a cell phone?

It will vary by phone and how empty the phone is but in optimal direct sunlight conditions, it will take about 1 hour from empty to full.

## 06. Is the Cub GO noisy?

Unlike other power units, the Lion Cub GO has silent power enabling you to sleep through the night at camp or allowing for an undisturbed work environment or around the house. The Cub GO uses a quiet lithium battery and powerful inverter.

## 07. How powerful is the Cub GO?

It has a 150 watt (W) inverter, meaning it outputs up to 150 watts of power. This will run almost all types of chargers, including ham radios, flashlights, drones, walkie



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## **SAFETY AND USE**

talkies, cameras, laptops, etc. You can run many new TV's long enough to watch an entire movie.

### **08. How powerful is the cigarette lighter (12V) output?**

The cigarette lighter has a higher output than your vehicle does. It will put out 15 amps continuously. If your device has a cigarette lighter plug, you can bet it will run on the Cub GO.

### **09. How many things can I charge at once?**

You can use all the outputs of the Cub GO at the same time. So, that's two devices charging off the USB Ports, another device charging off the cigarette lighter (12V), another device running off the 110V AC plug (this could be a big screen TV) and another device charging on the USB C. The maximum total output of the Cub GO is 150W.

### **10. What is the USB C output?**

This is the charging port that all the new phones are using. All Android phones will be switching to this type of plug because it is able to handle more power. **Lion Energy** added this port so that the Cub GO will be on the leading edge of technology for years to come.

### **11. How long does it take to charge up?**

Plugged into the wall will take about 7 hours to charge the Cub GO from completely empty. Depending on the solar panel, it will take about 6 hours to charge.

### **12. How tough is the solar panel of the Cub GO 20?**

The solar panel uses the strongest glass available. It is much stronger than the glass on your cell phones.

### **13. How bright is the flashlight?**

The flashlight is 1 Watt, 100 Lumen LED. This is very bright!

### **14. How long will the flashlight run?**

With a full charge the flashlight will run for about 120 hours.



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## SAFETY AND USE

### 15. **How do you turn the flashlight on/off?**

Push the power button on top, right end of the Cub GO for 2-3 seconds and the flashlight will turn on. It has 3 settings. The first is solid. You can toggle between settings by pushing the power button again when the flashlight is on. To turn the flashlight off, push and hold the power button for 2-3 seconds.

### 16. **How do you turn on the AC power?**

First, check how much power is in the Cub GO by pressing the power button on the top, right end of the unit. It is about the size of a nickel and has up to 10 blue charge indicator lights that will illuminate. These indicator lights tell you how much power you have in the Cub GO. Now press and hold for 2-3 seconds the button on the top left that says "AC". It will illuminate with a single blue light, indicating power is flowing to the AC output. You can power devices up to 150W (note: heating devices like heaters, curling irons and hair dryers require extreme amounts of power or wattage, much more than the Cub GO can produce. DO NOT use such devices with the Cub GO).

### 17. **Can I use a regular cell phone charger and cord to charge the Cub GO?**

Absolutely. The Lion Energy Cub GO was designed to work with any micro USB cell phone charger. This is what most phones use today.

## QUESTIONS AND RESPONSES FROM A MOTHER - CHRISTI

*Note: Lion Energy thoroughly tests all their products*

### 01. **How does the Cub GO help you in your daily life?**

As a mom it gives me peace of mind to have it available in the car as I go about my daily life. I know that if I get delayed with a flat tire, I run into a traffic jam, or if a natural disaster hits, I can keep my kids entertained so I can figure out the situation.



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## QUESTIONS AND RESPONSES

### 02. What features do you like about the Cub GO?

I like that there is enough power to charge my phone AND other devices. A lot of the other chargers don't have enough power to charge a single device.

I like that the unit has multiple plug in options and multiple ways to charge or run different electronics. All of my kids can charge their electronic devices at the same time.

### 03. How often do you use the Cub GO?

We use ours almost every day. Then we charge it at night when the grandkids are sleeping and we're ready with power the next day.

### 04. How many Cub GO do you have?

We have one for each member of our family so they have their own personal power source. And even though we teach them to "share" things, it's nice to have their very own power.

### 05. Why did you get the Cub GO instead of something else?

The GO is so much more powerful and complete than anything else on the market. And it's lighter and easier to use too. To me, the value is outstanding!



## PRICING:

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**MSRP**

\$175

**Typical Retail**

\$149