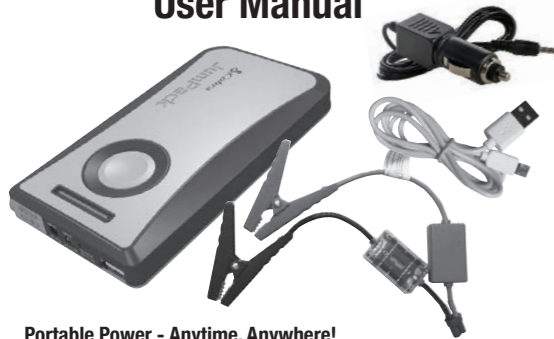


# Cobra®

## CPP8000

### User Manual



#### Portable Power - Anytime, Anywhere!

Thank for purchasing the Cobra CPP8000 JumPack™ jump starter portable PowerPack. Before using this product, please read these instructions carefully to learn about the features and capabilities of the JumPack and how you can get the best out of it.

**Note:** Please charge your CPP8000 JumPack completely prior to using it for the first time.

### IMPORTANT SAFETY INSTRUCTIONS

**Charge the JumPack fully prior to use.**

- ⚠ **WARNING:** Keep the unit clear of fire and water.
- ⚠ **WARNING: Shock Hazard.** Keep away from children. Do not insert foreign objects into the jumper cables port/jack, the USB output port, or the USB input jack. Do not expose this product to water, rain, snow, condensation, or spray. Do not open the JumPack to replace the internal battery. No user replaceable parts are inside the JumPack.
- ⚠ **WARNING: Explosion Hazard.** Do not use this product where there are flammable fumes or gases, such as an inadequately vented bilge of a boat, or near propane tanks. Do not use this product in an enclosure containing automotive-type lead-acid batteries. The jump start cable clamps must be connected positive to positive (red clip to battery (+)) and negative to negative (black clip to battery (-)). A reverse polarity connection (positive to negative) may cause damage to the JumPack and/or create a sparking/explosion hazard.

#### ⚠ **WARNING: Fire Hazard**

Do not crush or puncture the JumPack. Never allow the jump start cables' red and black clamps' metal contacts to touch each other or another common metal conductor. This could cause damage to the unit and/or create a fire hazard. Always disconnect the jump start cables from the JumPack after each use and store separately. The jump start feature is designed for short term operation only. Turn the ignition key for **no more than 3 seconds** at a time. Operating the jump start feature for more than **3 seconds** may cause damage to the unit. Allow the JumPack to cool down for at least **1 minute** after each jump start attempt.

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#### Caution: Operating temperature

Do not expose the JumPack to temperatures over +113° F (+45° C) or under -14° F (-10° C). Using the JumPack at high or low temperatures may reduce the internal battery capacity and shorten the battery life.

**Note:** In extreme cold weather conditions, please bring the JumPack indoors for best results.

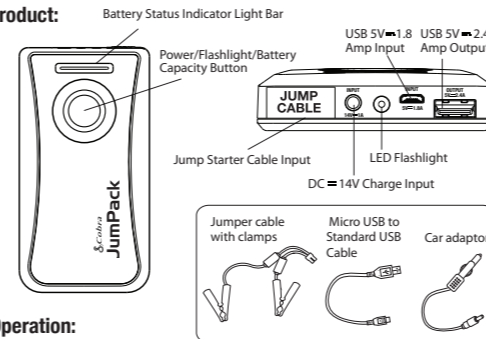
#### ⚠ **Precautions when working with batteries**

##### **WARNING: Explosion and fire hazard**

1. Follow all instructions published by the battery manufacturer and the manufacturer of the equipment in which the battery is installed.
2. Make sure the area around the battery is well-ventilated.
3. Never smoke or allow a spark or flame in the vicinity of the engine or batteries.
4. Be careful not to drop a metal object on the battery or allow a metal tool to simultaneously touch the positive and negative cable ends or battery terminals.
5. Remove personal metal items such as rings, bracelets, necklaces, and watches when working with batteries. Batteries produce a short-circuit current high enough to weld a ring or other similar objects to metal, causing a severe burn.
6. If you need to remove a battery, always remove the negative terminal from the battery first. Make sure all accessories are off so you don't cause an arc.
7. Someone should be within range of your voice, or close enough to come to your aid when you work near batteries.
8. Have plenty of fresh water, soap and a supply of baking soda on hand in the area of the batteries in case of contact with battery acid. Baking soda neutralizes lead acid battery electrolyte.
9. The JumPack is supplied with a rechargeable Li-Cobalt battery. This battery is self-contained and not consumer replaceable. Battery must be disposed of properly when it no longer holds a charge. Proper charging practices will increase the life of the batteries. For information on battery recycling call toll free 800-822-8837.

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#### Product:



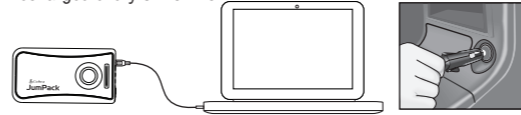
#### Operation:

##### **Recharging the JumPack:**

The CPP8000 JumPack can be recharged with the supplied 13.8V DC vehicle charger or with the supplied micro USB to standard USB cable connected to a 5V, 1A USB source, laptop or USB output AC adapter (not included).

When the CPP8000 is charging; the light bar will show the current battery life. The last section of the light bar that is lit will blink to show that the JumPack is charging. When the JumPack is fully charged the light bar will turn off automatically.

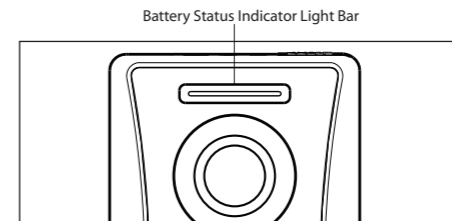
For best battery performance the JumPack should be fully recharged every 3 months.



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#### Check Battery Capacity:

To check the battery capacity of the JumPack press the Power/Flashlight button on the top of the unit with no device connected. The green lightbar will show the remaining battery capacity:



**1st Section on:** 10%-40% charge

**2nd Section on:** 40%-65% charge

**3rd Section on:** 65%-85% charge

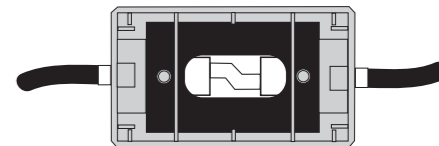
**4th Section on:** 85%-100% charge

**Note:** When charging a device the section light may decrease while the JumPack is in use. The battery capacity indicator cannot accurately measure the capacity during rapid charging. To confirm the real battery capacity, disconnect the device being charged and press the power/flashlight/capacity button.

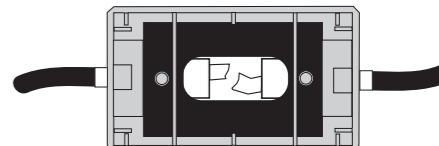
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#### Checking the Fuse:

The jump cables are designed with an in-line fuse to protect the jumpack in the event of an over-load condition. The jump cables include a clear case to use in checking to be sure the in-line fuse is intact:



Fuse Intact

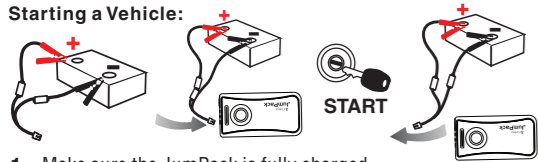


Open or Damaged Fuse

**CAUTION:** Do not use the jump cables if the fuse appears to opened or damaged. Please go to [www.cobra.com](http://www.cobra.com) for more information.

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## Starting a Vehicle:



1. Make sure the JumpPack is fully charged.
2. Turn off all the accessories on the vehicle.
3. Disconnect the battery cables from the JumpPack.
4. Connect the RED clamp to the POSITIVE post of the battery.
5. Connect the BLACK clamp to the NEGATIVE post of the battery.
6. Connect the battery cables into the jump cable port. Be sure that the plug is firmly pressed into the JumpPack.
7. Turn the ignition key to start the vehicle. Do not crank the ignition for more than **3 SECONDS**. If the engine is cranked for more than **3 SECONDS**, the fuse may open. See page 5 to see condition of fuse.

**NOTE:** If your car does not start after 3 attempts, consult with a mechanic.

## If the engine starts;

8. Disconnect the cables from the JumpPack, then from the battery posts.
9. Leave the engine running for at least twenty minutes to allow the vehicle battery to recharge.
10. If the vehicle does not start on the first try, **WAIT FOR 1 MINUTE** before trying to start the vehicle again.

**NOTE:** Go to [www.cobra.com](http://www.cobra.com) for instructional steps to jumpstart a vehicle.

## Charging a 5V USB Device:

To charge a 5V USB device, connect the devices' cable to the JumpPack's USB output. The JumpPack will turn on, and start charging the device automatically. The light bar will indicate that the device is charging.



## LED Flashlight:

Press the Power/Flashlight/Battery capacity button for 3 seconds to turn on the LED flashlight. Press and hold to turn flashlight Off.

## Product Features:

- Lithium Cobalt rechargeable battery.
- 180 Amp Starting Current / 360 Amp Peak Current.
- 5V/2.4 Amp USB Output for rapid charging of portable devices.
- High Intensity work LED light.
- Rechargeable by 13.8 V DC car adapter or by 5V USB.

## Product Specification:

- Li-Cobalt rechargeable battery: 11.1V/22.2Wh
- Size: 5.60" x 3" x 0.75" (142mm x 76.2mm x 19.05mm)
- Weight: 10.58 oz. (300g.)
- Recharge times: 3 hours/13.8V DC 15 hours/5V USB
- Starting/Peak Current: 180 Amps/360 Amps
- USB Output: 5V 2.4 Amps

## FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

**WARNING:** Any modifications made to this device that are not expressly approved by party responsible for compliance could void the user's authority to operate this device.

Cobra® and the snake design are registered trademarks of Cobra Electronics Corporation, USA.

Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA.

PROPOSITION 65 WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

## Limited 1-Year Warranty:

### For Products Purchased in the U.S.A.

Cobra Electronics Corporation warrants that its Cobra CPP8000 JumpPack USB Charger, and the component parts thereof, will be free of defects in workmanship and materials for a period of one year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

Cobra will, without charge, repair or replace, at its option, defective USB charger, products or component parts upon delivery to the Cobra Factory Service Department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

You must pay any initial shipping charges required to ship the product for warranty service, but the return charges will be at Cobra's expense, if the product is repaired, this warranty gives you specific rights, and you may also have other rights which vary from state to state.

**Exclusions:** This limited warranty does not apply:

1. To any product damaged by accident.
2. In the event of misuse or abuse of the product, or as a result of unauthorized alterations or repairs.
3. If the serial number has been altered, defaced or removed.
4. If the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty.

Cobra shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

### For Products Purchased Outside The U.S.A.

Please contact your local dealer for warranty information.

## Product Service:

For any questions about operating or installing this new Cobra product, or if parts are missing...**PLEASE CALL COBRA FIRST**...do not return this product to the store. If this product should require factory service, please call Cobra before sending the product. This will ensure the fastest turn-around time on any repair. If Cobra asks that the product be sent to its factory, the following must be furnished to have the product serviced and returned:

1. For Warranty Repair include some form of proof-of-purchase, such as a mechanical reproduction or carbon of a sales receipt. Make sure the date of purchase and product model number are clearly readable. If the originals are sent, they cannot be returned;
2. Send the entire product;
3. Enclose a description of what is happening with the product. Include a typed or clearly printed name and address of where the product is to be returned, with phone number (required for shipment);
4. Pack product securely to prevent damage in transit. If possible, use the original packing material;
5. Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or Priority Mail with delivery confirmation to avoid loss in transit to: Cobra Factory Service, Cobra Electronics Corporation, 6500 West Cortland Street, Chicago, Illinois 60707 U.S.A.;
6. If the product is in warranty, upon receipt of the product it will either be repaired or exchanged depending on the model. Please allow approximately 3 – 4 weeks before contacting Cobra for status. If the product is out of warranty, a letter will automatically be sent with information as to the repair charge or replacement charge.

For any questions, please call 773-889-3087 for assistance or visit us online at [www.cobra.com](http://www.cobra.com).

## Customer Support & Trademarks:

### Customer Support

Should there be any problems with this product or further information needed on its features please visit [www.cobra.com](http://www.cobra.com) for support, frequently asked questions, Declarations of Conformity, and the electronic manual. For warranty and customer service information please contact the seller.

### WEEE

#### For European Community Users

Cobra Electronics Corporation complies with Directive 2012/19/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL 4 JULY 2012 on waste electrical and electronic equipment (WEEE).

#### Waste Electrical and Electronic Equipment Information

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, if not properly disposed. In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are disposing in a sound way.

 The crossed out wheeled bin symbol informs you that the product should not be disposed of along with municipal waste and invites you to use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuse and recycling systems, please contact your local or regional waste administration.

You may also contact your supplier for more information on the environmental performances of this product.

**The product label is located on the bottom of the unit.**

### Trademark Statement

Cobra and the snake design are proprietary trademarks of Cobra Electronics Corporation, USA.

