

# *Energizer*<sup>®</sup>



## **11100mAh LITHIUM-POLYMER CAR JUMP STARTER**

### **USER'S MANUAL**

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATION

Made in China for:  
Bright Manufacturing LLC  
Fort Lauderdale, FL 33309

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## **INTRODUCTION**

Please read this manual thoroughly before installing and operating your new *Energizer*® Lithium-Polymer Car Jump Starter. This manual contains information you need to obtain relating to the performance required for your application. Keep this manual for future reference.

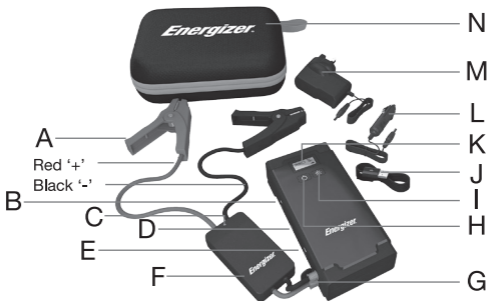
## **IMPORTANT SAFETY INFORMATION**

Misusing or incorrectly connecting the Jump Starter may damage the equipment or create hazardous conditions for users. Read the following safety instructions and pay special attention to all Caution and Warning statements in the guide. Warnings identify a condition. Cautions identify practices both resulting in damage to existing equipment or the Jump Starter.

## SAFETY PRECAUTIONS

-  Do not crush, puncture, incinerate or short circuit the jump starter as this could cause risk of electrical shock/explosion
-  Do not expose to moisture
-  Do not let children touch/use the device
-  Do not charge the device in excess of 2 amps
-  If there is evidence of liquid make sure you do not rub your eyes if it gets on your hands, wash them immediately
-  Do not use the device if the case is hot or discolored
-  Do not look directly at the LED light

## FEATURES

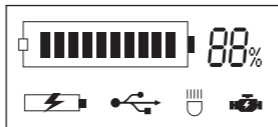


- A Spring-loaded fully insulated colored coded clamps
- B AC/DC charge input 5V/1A port
- C L.E.D Indicator
- D USB 2.1a output suitable for most USB devices including smart phones, tablets, iPhone, iPad and iPod
- E DC out port
- F Cross polarity safety function. Fully protected against short circuiting
- G Blue 12V jump starter connector & port
- H Power switch
- I High-power L.E.D light
- J Phone/tablet charge cable (USB to micro USB)
- K Large L.C.D display
- L 12V DC in-car charger
- M 120V AC charger
- N Storage case

## **BEFORE USE**

1. Your *Energizer*<sup>®</sup> Jump Starter can be charged using either the included 12V in-car charger lead (L) via you vehicle or the 120V AC mains charger (M).
2. For charging status see detailed description under LCD MONITOR.

## LCD MONITOR:

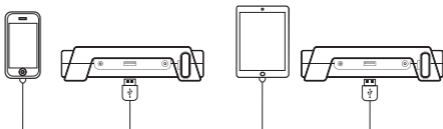


1. When charging battery icon illuminates & bars flash & progressively illuminate as the battery is charged, when all bars are illuminated the battery is fully charged also indicated by the percentage value.
2. Once charged pressing the power switch (H) will indicate the charge status, after approx. 20 seconds the display goes off or you can turn it off by holding the power button.
3. LED light, first press the power switch (H), the LED button (I) cycles through 3 modes and indicated by the icon in the LCD display:
  1. Constant illumination
  2. Flashing
  3. SOS
  4. Off

4. USB output port, this is useful for charging your phone/tablet, plug in your device & press the power button to start charging, this will be indicated by the USB symbol on the LCD screen. At the end either disconnect the USB lead & the jump starter will turn off after approx. 20 seconds or press & hold the power button.
5. While charging via the USB port, the battery indication will warn you when you must charge the Jump Starter:
  - Above 60% no alarm sounds (this is also the point you can proceed to jump start your vehicle indicated by the illuminated engine icon)
  - Less than 50% alarm sounds 5 times & again at 40%, 30%, 20%, 10% & 5%.
6. Pressing the button cancels the alarm.

**WARNING:** Do not look directly at the LED light.

## EXAMPLES



## INSTRUCTIONS FOR USE:

Make sure power level is above 50% before use:

1. Plug the blue connector into the 12V Jump Starter port (G); LED (C) illuminates red.
2. Connect the red clamp (A) to positive '+' on the vehicle's battery. Connect the black clamp (A) to negative '-' on the vehicles battery. If connected correctly LED (C) illuminates green. If LED flashes red it's more than likely the clamps have been incorrectly connected, remove clamps & connect correctly, the LED should now be green. Even if with



the clamps connected correctly the LED flashes red, remove the red clamp & re-connect to reset.

3. If green, proceed to start vehicle.
4. Once the vehicle has started and the LED flashes green, remove blue connector from Jump Starter and disconnect black clamp first from the vehicle's battery, followed by the red clamp.

 **WARNINGS**

1. Disconnect the Jump Starter within 30 seconds after starting your car.
2. Do not connect the red clamp and black clamp directly.
3. Do not disassemble the machine.

## SPECIFICATIONS

Specifications are subject to change without notice.

Battery capacity	11100mAh (44.4Wh)
Starting current	200A
Peak current	400A
DC Charge input	15V / 1A
Rated USB output	5V/max. 2.1A (iPad)
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<b>Physical Specifications</b>	
Dimensions (L x W x H)	6.3in x 3.1in x 1.3in
Weight	0.88lbs

## **WARRANTY AND RETURN**

**What does this warranty cover?** This Limited Warranty is provided by Bright Manufacturing and covers defects in workmanship and materials in your model ENJ12K Jump Starter. This warranty period lasts for 12 months from the date of purchase at the point of sale to you, the original end user customer. Proof of purchase is required to make warranty claims.

### **What will Bright Manufacturing do?**

Bright Manufacturing will, at its option, repair or replace the defective product free of charge, provided that you notify Bright Manufacturing of the product defect within the Warranty Period, and provided that Bright Manufacturing through inspection, establishes the existence of such a defect and that it is covered by this Limited Warranty. Bright Manufacturing will, at its option, use new and / or reconditioned parts in performing warranty repair and building replacement products. Bright Manufacturing reserves the right to use parts or products of original or improved design in the repair or replacement. If Bright Manufacturing repairs or replaces a product, its warranty continues for the remaining portion of the original Warranty Period or 90 days from the date of the return shipment to the customer, whichever is greater. All replaced products and all parts removed from

repaired products become the property of Bright Manufacturing. Bright Manufacturing will cover both parts and all the labour necessary to repair the product, and return shipment to the customer via our Help-Line Centre for all US resident customers. Please return with proof of purchase to EDX Repair Center, 2016 Corporate Dr., Wilmington NC 28405. An **RMA number must** be obtained prior to shipping to us. This does not affect your statutory rights.

**How do you get service?** If your product requires troubleshooting or warranty service, call the Help-Line number:

**Help-Line Number:** 866-295-6775

**What does this warranty not cover?** This Limited Warranty does not cover normal wear and tear of the product or costs related to the removal, installation, or troubleshooting of the customer's electrical systems. This warranty does not apply to, and Bright Manufacturing will not be responsible for any, defect in or damage to:

1. The product if it has been misused, neglected, improperly installed, physically damaged or altered, either internally or externally, or damaged from improper use or use in an unsuitable environment;

2. The product if it has been subjected to fire, water, generalized corrosion, biological infestations, or input voltage that creates operating conditions beyond the maximum or minimum limits listed in the Bright Manufacturing product specifications including high input voltage from generators and lightning strikes;
3. The product if repairs have been done to it other than by the *Energizer* Warranty Department.
4. The product if it is used as a component part of a product expressly warranted by another manufacturer;
5. The product if its original identification (trade-mark, serial number) markings have been defaced, altered, or removed.

### **Exclusions**

This Limited Warranty gives you specific legal rights. This does not affect your statutory rights.

### **Warning: Limitations on Use**

Please refer to your product manual for limitations on uses of the product.

## **Return Procedure**

1. Package the unit safely, preferably using the original box and packing materials. Please ensure that your product is shipped fully insured in the original packaging or equivalent. This warranty will not apply where the product is damaged due to improper packaging.
2. **Include the following:**
  - A return address where the unit can be shipped. Post Office Boxes are not acceptable.
  - A contact telephone number where you can be reached during work hours.
  - Information about the installation and use of the unit.
  - Information about the failure and / or reason for the return.
  - A copy of your dated proof of purchase.
3. Ship the unit prepaid to our *Energizer* Warranty Dept.