

Lithium Battery Disposal:

This product contains a lithium battery. A lithium battery should not be thrown away in the trash. Please dispose of the battery at an authorized disposal or recycle center. Check your local requirements for battery disposal/recycling in your state.

Energizer®



Made in China



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44,400mWh LITHIUM-POLYMER CAR JUMP STARTER USER'S MANUAL

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATION



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.

SPECIFICATIONS (Specifications are subject to change without notice.)

Battery Capacity:	44,400mWh
Starting Current:	200A
Peak Current:	600A
DC Charge Input:	5V 1A/2.1A
Rated USB Output:	5V/max, 2.4A (iPad)
Temp (Environment):	-25°C to 40°C / -13°F to 104°F

Physical Specifications:

Dimensions (L x W x H):	5.5in x 3.2in x 1.2in / 140mm x 83mm x 30mm
Weight:	0.86 lbs / 0.39 Kg

PACKAGE CONTENTS

Part	Description	QTY
A	Jump starter	1
B	Clamps	1
C	12V USB charger	1
D	Soft pouch	1
E	Charging cable	1



Note: The Jump starter/charger recommended recharging every 3 months.

SAFETY INFORMATION

Please read this entire manual before attempting to use this product.

WARNING

Avoid dangerous environments. Do not charge this item in rain, snow, damp or wet environments. Do not use this item or charger in the presence of explosive atmospheres (gaseous fumes, dust or flammable materials) since sparks may be generated when inserting or removing this item, possibly causing fire. Charge in a well-ventilated area. Do not allow smoking or open flames near a charging battery. Vented gases may explode. Do not burn or incinerate this item. This item may explode, causing personal injury or damage. Toxic fumes and materials are created when batteries are burned. Do not crush, drop or damage this item. Do not use this item or a battery charger that has received a sharp blow, been dropped, run over or damaged in any way (e.g. pierced with a nail, hit with a hammer or stepped on). Do not disassemble. Disassembly may result in the risk of electric shock, fire or exposure to battery chemicals. Battery chemicals cause serious burns. Never allow contact with skin, eyes or mouth. If this item leaks battery chemicals, use rubber or neoprene gloves to dispose of it. If skin is exposed to battery fluids, wash with soap and water and rinse with vinegar. If eyes are exposed to battery chemicals, immediately flush with water for 20 minutes and seek medical attention. Remove and dispose of contaminated clothing. Do not short circuit. This item will short circuit if a metal object makes connection to the power cable port. Do not place this item near anything that may cause a short circuit, such as coins, keys or nails. A short-circuited battery may cause fire and personal injury. Never charge or jump start a frozen battery. Store this item and charger in a cool dry place. Do not store this unit for more than 10 days where temperatures may exceed 120 Degrees F (50 Degrees C) such as direct sunlight, a vehicle, or metal building during the summer as it may cause damage to the unit. This product is intended for private use only and should not be used in any commercial applications. Use of this product to start multiple vehicles over a short period of time may damage the jump starter/charger. When jump starting your vehicle do not place Jump Starter on the ground or at a height less than 18 inches.

OPERATING INSTRUCTIONS

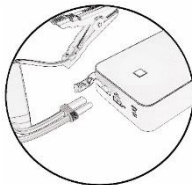
Make sure power level is above 50% before use:

Indicator	0	1	2	3	4
Battery charger	0%	25%	50%	75%	100%

1. Plug the blue connector into the 12V Jump Starter port (A); LED (B) illuminates red.
2. Connect the red clamp to positive '+' on the vehicle's battery. Connect the black clamp to negative '-' on the vehicle's battery. If connected correctly LED (B) 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, disconnect the clamps from the vehicle's battery and then remove the jumper cables from the jump starter.

Recharging the Jump starter

To charge the jump starter, connect (A) with (E) then plug into any USB charging port (not included) or with 12V charger (C). The four Indicator lights will flash. When the four Indicator lights are solid illuminated, the jump starter battery is completely charged.



TROUBLE SHOOTING

Problem	Possible Cause	Solution
Jump starter does not jump start vehicle. Red blinking	<ol style="list-style-type: none">1. Battery may not have sufficient charge.2. Jumper cable clamps maybe improperly connected to the vehicle's battery.3. Over temperature	<ol style="list-style-type: none">1. Charge the jump starter to sufficient charge.2. Reconnect the clamps to the proper battery terminals, and ensure the jumper cable's LED is illuminated green3. Make sure the Jump starter cooled to usage temperature
Jump starter does not jump start vehicle. Green blinking	<ol style="list-style-type: none">1. Not properly connected2. Jump starter/charger voltage level lower than vehicle battery voltage	<ol style="list-style-type: none">1. Reconnect the clamps to the vehicle battery2. Vehicle battery has enough charge to start car

 **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 themachine.**

IMPORTANT SAFETY INSTRUCTIONS WARNING –

When using this product, basic precautions should always be followed, including the following:

- a) Read all the instructions prior to using the product.
 - b) To reduce the risk of injury, close supervision is necessary when the product is used near children.
 - c) Do not put fingers or hands into the product.
 - d) Use of an attachment not recommended or sold by jump starter manufacturer may result in a risk of fire, electric shock, or injury to persons.
 - e) To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the jump starter.
 - f) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
 - h) Do not operate the jump starter with a damaged cord or plug, or a damaged output cable.
 - i) Do not disassemble the jump starter, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
 - j) To reduce the risk of electric shock, unplug the jump starter form the outlet before attempting any instructed servicing.
 - k) **WARNING - RISK OF EXPLOSIVE GASES.**
 - 1) Working in vicinity of a lead acid battery is dangerous. Batteries generate explosive gases during normal battery operation. For this reason, it is of the utmost importance that you follow the instructions each time you use the jump starter.
 - 2) To reduce risk of battery explosion, follow these instructions and
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those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of the battery. Review cautionary marking on these products and on engine.

l) PERSONAL PRECAUTIONS

1) Consider having someone close enough by to come to your aid when you work near a lead-acid battery.

2) Have plenty of fresh water and soap nearby in case battery acid contacts skin, clothing, or eyes.

3) Wear complete eye protection and clothing protection. Avoid touching eyes while working near battery.

4) If battery acid contacts skin or clothing, wash immediately with soap and water. If acid enters eye, immediately flood eye with running cold water for at least 10 minutes and get medical attention immediately.

5) Never smoke or allow a spark or flame in vicinity of battery or engine.

6) Be extra cautious to reduce risk of dropping a metal tool onto battery. It might spark or short-circuit battery or other electrical part that may cause explosion.

7) Remove personal metal items such as rings, bracelets, necklaces, and watches when working with a lead-acid battery. A lead-acid battery can produce a short-circuit current high enough to weld a ring or the like to metal, causing a severe burn.

m) When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way.

n) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

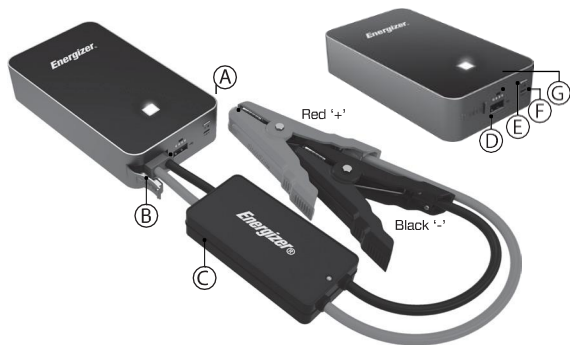
o) Do not expose a jump starter. Do not expose a jump starter to fire or excessive temperature. Exposure to fire or temperature above 130°C/265°F may cause explosion.

p) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.

q) Attach output cables to a battery and chassis as indicated below. Never allow the output clamps to touch one another.

1) Instructions shall include step by step directions for the proper use of the booster function detailing the correct steps to connect and disconnect the booster cables to the battery.

FEATURES



- A- Spring-loaded fully insulated colored coded clamps
- B- 12V jump starter connector & port
- C- Cross polarity safety function. Fully protected against short circuiting
- D- USB 2.4A output suitable for most USB devices including smart phones, tablets, iPhone, iPad, and iPod
- E- On/off button _ Led Light button
- F- DC charge input
- G- Battery level indicator lights

Your *Energizer* Jump Starter can be charged with any USB charging device.

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