

User Guide

Guía del usuario

SMARTTECH

SMARTER PRODUCTS THROUGH SMARTER TECHNOLOGIES

ILLUMINATE • POWER • CHARGE • JUMP

Rechargeable LED Flashlight / Portable Power Bank / Jump Starter

Model/Modelo: UltraTec-8000

LUMEN OUTPUT: 8000

PEAK STARTING CURRENT: 500 Amps

USB OUTPUT: (2)x5V/2.4A

BATTERY CAPACITY: 10000mAh



FULLY CHARGE IMMEDIATELY AFTER PURCHASE.

Fully recharge after each jumpstarting, or every 3 months to ensure long battery life.



DANGER



Please read and understand all important safety and operating instructions before using this charger. In addition, please read and follow all battery and vehicle manufacturer's instructions and cautionary markings. Failure to follow the instructions may result in ELECTRICAL SHOCK, EXPLOSION, or FIRE, which may result in SERIOUS INJURY, DEATH, DAMAGE TO DEVICE or PROPERTY. Do not discard this information.

This operating manual has been designed to instruct you on the correct use and operation of your product. Your satisfaction with this product and its safe operation is our ultimate concern. Therefore please take the time to read the entire manual, especially the Safety Precautions. They will help you to avoid potential hazards that may exist when working with this product.



RISK OF EXPLOSIVE GASES

WORKING IN THE VICINITY OF A LEAD-ACID BATTERY IS DANGEROUS. BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS OF UTMOST IMPORTANCE THAT YOU FOLLOW THE INSTRUCTIONS EACH TIME YOU USE THE CHARGER.

To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment intended to be used in vicinity of battery. Review cautionary marking on these products and on engine.

SAFETY INFORMATION

Please read this entire manual before using this product.

1. Avoid dangerous environments. Do not charge this item in rain, snow, damp or wet environments.
2. 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 attaching or removing this item, possibly causing fire.
3. Charge in a well-ventilated area. Do not allow smoking or open flames near a charging battery. Vented gases may explode.
4. 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.
5. Do not crush, drop or damage this item.
6. 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).
7. **WARNING:** Do not disassemble. Disassembly may result in the risk of electric shock, fire or exposure to battery chemicals.
8. 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.
9. 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 shortcircuited battery may cause fire and personal injury.
10. When jump starting your vehicle do not place Jump Starter on the ground or at a height less than 18 inches.
11. Never charge or jump start a frozen battery. Store this item and charger in a cool dry place.

SAFETY INFORMATION (continued)

12. 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.
13. 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.
14. **WARNING:** Before attempting to start a vehicle, be sure the blue plug of the Smart Jumper Cables is firmly secured into the Smart Jumper Cable Input Socket and be sure that the battery clamps have a good connection with the proper battery terminals. Clean rusted or dirty terminals before attempting to jumpstart the vehicle.
15. **WARNING:** Remove the jump starter from the vehicle battery within 30 seconds of successfully restarting. To do so, remove the Smart Jumper Cables from the Jump Starter. Then remove the Smart Jumper Cables from the battery terminals.
16. **WARNING:** Only use the provided charging cords with this product
17. **WARNING:** Disposal of this Device. This device contains a non-replaceable Lithium Polymer battery. It is not user replaceable. Battery must be disposed of properly when it no longer holds a charge. This product should be recycled or disposed of as per state and local guidelines.
18. **WARNING:** This product is not a toy and is not intended for use by children.
19. **PROPOSITION 65 WARNING:** This Product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (California law requires this warning to be given to customers in the State of California). Wash hands after handling.

ABOUT THE ULTRATEC-8000

Features 8000 lumen rechargeable LED flashlight with 10000mAh power bank with Built-In jump starter function. The jump starter features: Spark Proof Protection, Reverse Polarity Protection, Short Circuit Protection, Over Current Protection, Over Discharge Protection, Over Charge Protection, Self Discharging Protection and Over Heat Protection. This product can instantly jump start most single battery vehicles, up to 24+ (over 24) times on a full charge. This product is also equipped with 2 USB power output ports to power/charge USB devices.

WHAT'S INCLUDED



ULTRATEC-8000 RECHARGEABLE LED FLASHLIGHT



MADE FROM HIGH QUALITY AIRCRAFT GRADE ALUMINUM

MULTI COLOR BUTTON DISPLAYS POWER LEVEL

POWER LEVEL: HIGH / MEDIUM / LOW / EXTREME LOW

FRONT VIEW



FLASH RED

BACK VIEW



WATER TIGHT DESIGN WITH IPX 6 RATING

NEW INNOVATIVE WATER PROOF HINGED COVER WITH INTEGRATED MAGNETIC SEAL



3 CREE



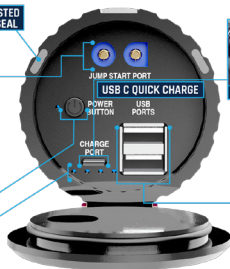
MAGNETIC ASSISTED WATER PROOF SEAL



400 AMP JUMP STARTER

POWER BUTTON

CHARGING LED INDICATORS



JUMP START PORT

USB C QUICK CHARGE

POWER BUTTON

USB PORTS

CHARGE PORT



CHARGE IN CAR



CHARGE AT HOME






POWER / CHARGE USB DEVICES

TECHNICAL SPECIFICATIONS

Battery Type	Lithium-ion Polymer
Battery Capacity	10000mAh Rechargeable
Starting Current	200A
Peak Current	500A
Jump Start Gas Engine	Up to 4.0L
Jump Start Diesel Engine	Up to 3.0L
USB Output	(2) 5V/2.4A, 5V/2.4A
LED Flashlight	8000 Lumens Max. Brightness
Light Modes	6 - Turbo/High/Medium/Low/Strobe/SOS
Turbo Brightness	8000 Lumens
High Brightness	3000 Lumens
Medium Brightness	1500 Lumens
Low Brightness	150 Lumens
Operating Temperature	-22°F - +122°F
Charging Temperature	32°F - +104°F
Storage Temperature	-22°F - +122°F (For 3 months)

Flashlight Specifications:

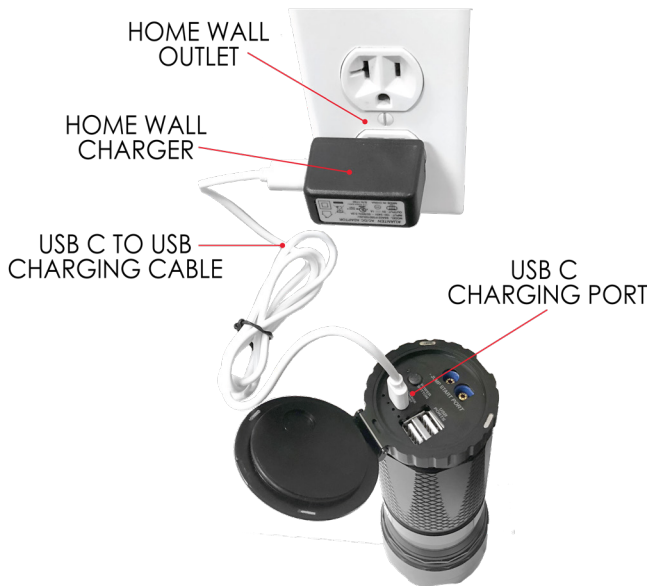
	TURBO	HIGH	MEDIUM	LOW
Brightness in Lumens	 8000 lumens	3000 lumens	1500 lumens	150 lumens
Beam Distance	 600m 1968ft	325m 1066ft	180m 590ft	80m 262.5ft
Hours of Operation	 1.4H	2H	4H	30H

CHARGING THE ULTRATEC-8000

Option 1: Home Charging

To charge the UltraTec-8000, plug the USB C to USB charging cable into the back of the UltraTec-8000 flashlight. Plug the other end of the cable into the wall charger adaptor. Plug the wall charger adaptor into a wall outlet. There are 4 blue LED charging indicators that will show the charging status of the UltraTec-8000.

See image below:



Option 2: Car Charging

To charge the UltraTec-8000 from your car, plug the USB C to USB charging cable into the back of the UltraTec-8000 flashlight. Plug the other end of the cable into the 12V to USB adaptor. Plug the USB adaptor into the car cigarette lighter socket power outlet. There are 4 blue LED charging indicators that will show the charging status of the UltraTec-8000. See image below:



USING THE LED FLASHLIGHT

The UltraTec-8000 has 6 light modes.

1. Turbo (highest brightness)
2. High
3. Medium
4. Low
5. Strobe
6. S.O.S

To turn on the flashlight, press the round power button. Press the power button repeatedly to cycle through the High/Medium/Low/Strobe/S.O.S. modes.

Quick Access:

Double click to Strobe mode. One more click to S.O.S mode.

To turn on “Turbo” mode: From any mode (including OFF), press and hold the power button for 1 second.

See image below:



6 LIGHT MODES

POWER BUTTON

Press repeatedly to cycle through the following modes:

- High
 - Medium
 - Low
 - Strobe
 - S.O.S.
- Quick Access:
Double click to Strobe mode, one more click to S.O.S mode

TURBO MODE:

Press and hold for 1 second to turn flashlight on in Turbo mode:

USING THE COLORED LED FLASHLIGHT LENSES

The UltraTec-8000 comes with three colored lenses: green, red and blue, that you can easily attach to the front of the UltraTec-8000.



To attach the lens, gently screw it onto the front of the flashlight. See Figure A.

To remove the lens, simply unscrew it. See Figure B.

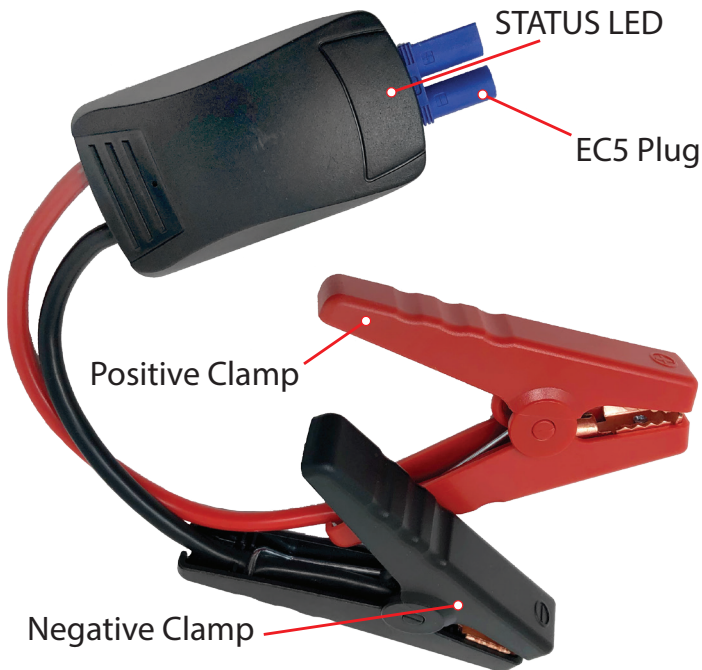


Leave the lens off for a clear white light, or replace it with another color.

Turn on the flashlight!



ABOUT THE SMART JUMPER CABLES



JUMP START YOUR VEHICLE USING THE ULTRATEC-8000

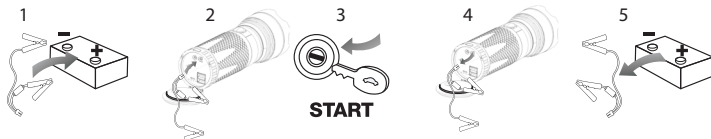
ATTACHING THE BATTERY CLAMPS

1. Identify the polarity of the battery posts. The positive battery terminal is typically marked by these letters or symbols (POS,P,+). The negative battery terminal is typically marked by these letters or symbols (NEG,N,-).
2. Do not make any connections to the carburetor, fuel lines, or thin metal parts.
3. Identify if you have a negative or positive grounded vehicle.
4. This can be done by identifying which battery post (NEG or POS) is connected to the chassis.
5. For a negative grounded vehicle (most common): connect the RED POSITIVE jumper clamp first to the positive battery terminal, then connect the BLACK NEGATIVE jumper clamp to the negative battery terminal or vehicle chassis.
6. For a positive grounded vehicle (very uncommon): connect the BLACK NEGATIVE jumper clamp first to the negative battery terminal, then connect the RED POSITIVE jumper clamp to the positive battery terminal or vehicle chassis.
7. When disconnecting, disconnect in the reverse sequence, removing the negative first (or positive first for positive ground systems).

JUMP STARTING PROCEDURE

1. This unit is only for emergency use, not for frequent commercial use! ENGINE START socket is ALWAYS activated! Do not attempt to jumpstart your vehicle when the UltraTec-8000 Power Bank battery capacity is below 30%.
2. Turn off the vehicle ignition and all accessories (radios, lights, air conditioners, etc.), and disconnect electronic devices.

3. Connect the jumper clamps to the correct polarity battery terminals. (See the previous Attaching The Battery Clamps section.)
4. Connect the EC5 plug of jumper cables to the ENGINE START socket of the UltraTec-8000.
5. Try starting the vehicle (turn on the ignition switch). Most vehicles will immediately start. Stop if the vehicle does not start after 5 seconds of engine cranking. The jumpstart feature is designed for short term operation only, and more than 5 seconds may cause damage to the unit. Allow the UltraTec-8000 to cool down for at least 3 minutes after each jumpstarting.
6. Disconnect the cable from the flashlight immediately after engine starts, and then remove from battery terminals.



POWER / CHARGE USB DEVICES

To power or charge your USB devices, connect the USB device to either of the 2 included USB ports on the UltraTec-8000 flashlight with the included multi device USB output cable (For Apple® for Apple® products, it's better to use the original cable that came with the device). Press the “Power” button next to the USB ports to turn on power to the USB ports. The number of times you can recharge a USB device will vary between devices.

See image below.



WARNING: When servicing, use only identical replacement parts. Use of any other parts can create a hazard or cause product damage.

WARNING: Always wear eye protection with side shields marked to comply with ANSI Z87.1. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

GENERAL MAINTENANCE: Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents. Use clean cloths to remove dirt, dust, oil, grease, etc.

WARNING: Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc, come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which can result in serious personal injury.

CALIFORNIA PROPOSITION 65

WARNING: This product and some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks and cement and other masonry products
- Arsenic and chromium from chemically treated lumber.

Your risk from exposure to these chemicals varies, depending on how often you do this type of work. To reduce your exposure, work

in a well-ventilated area and with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

SMARTECH INC. LIMITED WARRANTY

Repair/Replacement Warranty

Smartech Inc. warrants to the original purchaser that the mechanical and electrical components will be free of defects in material and workmanship for a period of one (1) year from the original date of purchase. This product is intended for household use only. Transportation charges on product submitted for repair or replacement under this warranty are the sole responsibility of the purchaser. This workmanship for a period of warranty only applies to the original purchaser and is not transferable. Do not return the unit to the place of purchase. Contact Smartech Inc. Customer Service and Smartech Inc. will troubleshoot any issue via phone or e-mail. If the problem is not corrected by this method, Smartech Inc. will, at its option, authorize evaluation, repair or replacement of the defective part or component at a Smartech Inc. Service Center. Repairs or replacements without prior authorization, or at an unauthorized repair facility, will not be covered.

Warranty Exclusions

This warranty does not cover the following repairs and equipment:

Normal Wear

This warranty does not cover repair when normal use has exhausted the life of a part or the equipment as a whole.

SMARTTECH INC. LIMITED WARRANTY (continued)

Installation and Use

This warranty will not apply to parts and/or labor if this product is deemed to have been misused, neglected, involved in an accident, abused, modified, installed improperly or connected incorrectly to any electrical component.

Other Exclusions

This warranty excludes:

- Merchandise sold as reconditioned, used as rental equipment or floor/display models sold without packaging and/or missing parts or components.
- Repair and transportation costs of merchandise determined not to be defective.
- Cosmetic defects such as paint, decals, etc.
- Failures due to acts of God and other forces of nature beyond the manufacturer's control.
- Problems caused by parts that are not original parts.

Limits of Implied Warranty and Consequential Damage

Smartech Inc. disclaims any obligation to cover any loss of time, use of this product, freight, or any incidental or consequential claim by anyone from using this product. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

SMARTTECH INC. LIMITED WARRANTY (continued)

A unit provided as an exchange will be subject to the warranty of the original unit. The length of the warranty governing the exchanged unit will remain calculated by reference to the purchase date of the original unit. This warranty gives you certain legal rights which may change from state to state. Your state may also have other rights you may be entitled to that are not listed within this warranty. Some states do not allow the exclusion, so it may not apply to you.

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