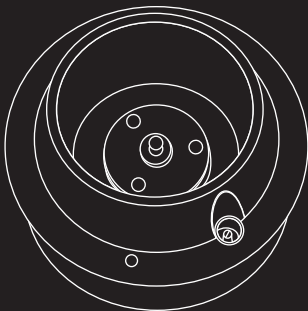




UNIVERSAL CHARGER
FOR FS-E45R AND FS-B73R

FA-CH1

USER MANUAL



VULTA™

Thank you for choosing Vulta.

The Vulta FA-CH1 Universal Charger is the easiest way to charge the batteries in your Vulta Blizzard FS-E45R or FS-B73R flashlight. The FA-CH1 enables you to charge your flashlight's batteries without removing them—all you have to do is plug in the charger and drop in your flashlight. An LED on the charging base indicates charging status, so you know when charging is complete. Once the batteries are fully charged, the FA-CH1 automatically switches to trickle charging in order to avoid overcharging.

The FA-CH1 comes with an AC adapter incorporating a universal input of 100 to 240 V AC for domestic or international use. The included DC adapter lets you charge your flashlight in your vehicle, and the round charging base is designed to fit into the cup holder of most cars, so you won't have to search for a place to store the charging base when you're on the road.

PRECAUTIONS ⚠️⚡

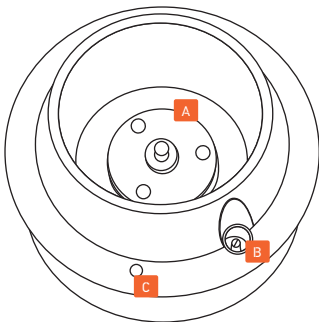
- Please read and follow these instructions and keep this manual in a safe place.
- Keep this product away from water and any flammable gases or liquids.
- Use only the correct, recommended voltage.
- Do not attempt to disassemble or repair this product.
- When charging via the Vulta FA-CH1 Universal Charger, use only rechargeable 18650 batteries.
- Install your Vulta Blizzard FS-E45R or FS-B73R flashlight's batteries in the proper orientation, as indicated by the markings in the battery carrier. Installing batteries in the reverse orientation can cause them to leak, overheat, or explode, and will void the warranty.
- Clean this product with only a soft, dry cloth.
- Keep this product away from children.
- Use only parts provided by the manufacturer.
- Make sure that this product is intact and that there are no missing parts.

PRODUCT DIAGRAM

- A** CHARGING SOCKET
- B** ADAPTER CABLE SOCKET
- C** STATUS LED

Also Included:

- AC ADAPTER
- DC ADAPTER
- USER MANUAL
- ONE-YEAR LIMITED WARRANTY



CHARGING YOUR VULTA FLASHLIGHT

Important! When charging via the Vulta FA-CH1 Universal Charger, use only rechargeable 18650 batteries.

To charge your Vulta Blizzard FS-E45R or FS-B73R flashlight, follow these steps:

1. Use the appropriate charging cable to connect the charging base to an available AC or DC power source. When the charging base is powered, the status LED will glow green, blinking red approximately once every seven seconds to indicate that it's searching for a flashlight to charge.
2. Place the entire flashlight containing rechargeable 18650 batteries into the charging base, making sure the charging contacts touch. The status LED will glow red to indicate charging.

When charging is complete, the status LED will glow green and the FA-CH1 will automatically switch to trickle charging. Trickle charging maintains the batteries' full charge without damaging the flashlight or the batteries, allowing you to safely leave your flashlight in the charging base after charging is complete.

SPECIFICATIONS

CHARGING BASE

COMPATIBILITY	Vulta Blizzard FS-E45R and FS-B73R flashlights with rechargeable 18650 batteries
INPUT	12 to 24 V DC, 300 to 600 mA
OUTPUT	12.6 V DC, 500 mA
WEIGHT	4 oz. (113 g)

AC ADAPTER

INPUT	100 to 240 V, 50/60 Hz, 0.2 A
OUTPUT	12 V, 600 mA
CABLE LENGTH	4' (1.2 m)
CHARGE TIME	6–8 Hours

DC ADAPTER

INPUT VOLTAGE	100 to 240 V, 50/60 Hz, 0.2 A
MAXIMUM CHARGING INPUT CURRENT	600 mA
OUTPUT	12.6 V DC
STANDBY CURRENT	46 mA
CHARGING TIME (2,000 mA/H)	4.5 hr.
CABLE LENGTH	16" (40.6 cm) relaxed; 5' (1.5 m) extended

ONE-YEAR LIMITED WARRANTY

This VULTA product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Vulta Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Vulta along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.vultagear.com or call Customer Service at 212-594-2353.



Product warranty provided by the Gradus Group.

www.gradusgroup.com

VULTA is a registered trademark of the Gradus Group.

© 2014 Gradus Group LLC. All Rights Reserved.

VULTA™