

BRUNTON®

F-AXIOM-UBC All-in-One Battery Charger Charges most batteries

Important Safety Instructions are included.
Please read the entire manual before use.

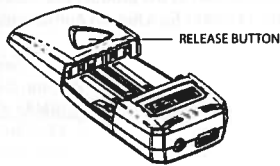
Owner's Manual

Thank you for purchasing the Axiom Li-ion / NiCd / NiMH Battery Charger. The Axiom provides the ability to charge battery packs externally for Camcorders, Digital Cameras and Mobile Phones plus charging for AA and AAA batteries. With the ease of adjustable contacts you are able to charge nearly all common Li-ion, NiCd and NiMH batteries. In addition the unit is able to charge USB equipment via its USB output port.

Operating Instructions

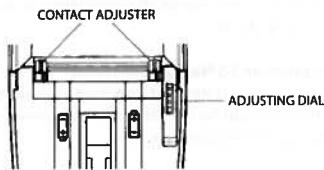
Adjusting the Sliding Cover.

For small or standard batteries, simply pull back the sliding cover. If your battery is larger, you will need to press down the release button which allows the sliding cover to extend up to 3 inches, allowing you to charge longer batteries.



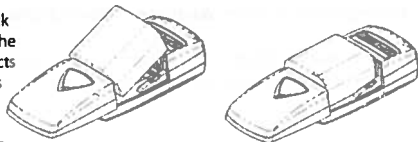
Adjusting Contact Positions for Charging.

By manually moving the contact adjusters left and right you are able to adjust the contacts to your desired width to accommodate the positive and negative terminals. Then with the adjusting dial you are able to raise and lower the contacts allowing the contacts to touch the positive and negative terminals.



Inserting the Desired Battery to Charge.

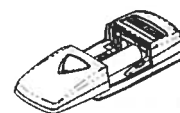
With the sliding cover extended insert the battery into the Axiom, slide the battery back about 1/8 of an inch so you are able to see the contacts on the battery as well as the contacts on the charger. Manually adjust the contacts on the charger to meet the contacts on the battery. If needed adjust the height of the contacts by using the adjusting dial until the chargers contacts meet the batteries contacts.



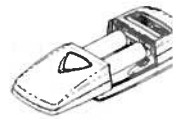
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Charging AA and AAA Rechargeable Batteries.

You can charge either one or two batteries at a time by sliding back the cover. Insert either one battery by using the right channel or two batteries by using both channels. (see diagram) again use the adjusting dial to either raise or lower the charger contacts to meet the batteries contacts. Pay attention to the polarity markings on the channel of the charger.



ONE CELL CHARGING



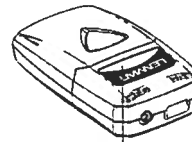
TWO CELL CHARGING

Note:

Do not mix cells type in the charging bays. Cells must be inserted in the charging bays must be the same size, capacity and chemistry. (i.e. NiCd or NiMH) The charger may malfunction with mixed cell types or capacities in the charging bays and damage the cells permanently.

LED Power Indicator.

(BCUN12 ONLY)
There is a BLUE LED power indicator on the face of the BCUN12.



POWER LED INDICATOR

USB PORT. (Axiom ONLY)

The USB port allows simultaneous charging of your mobile phone, MP3 & other handheld devices.



USB PORT

LCD Display. (Axiom ONLY)



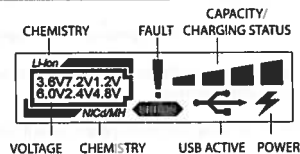
LCD DISPLAY

(BCUN12 ONLY)

The SCREEN will display the following:

(Axiom ONLY)

Power:
Blue LED indicator
Charging:
Flashing blue LED indicator
Full charge:
Solid Blue LED indicator
Fault:
Flashing red LED



Chemistry of battery pack that is charging:
Either Li-Ion or NiCd/NiMH

Battery Voltage:
1.2, 2.4, 3.6, 4.8, 6.0 or 7.2 V

Fault:
If the battery is defective or inserted incorrectly

Battery Capacity and charging status:
Displayed with a four bar graph that shows charging capacity status

USB Active Symbol:
This will show if the USB port is in use

Power Symbol:
This show the unit has power

2.

TECHNICAL SPECIFICATION

Power Source: 12VDC, 100-240V AC and DC car cord plus EU & USA plugs included.
Input Current: 1000mA
Output Charging Current: 1000mA max. (3.6V Li-Ion Battery) 1000mA max. (7.2V Li-Ion Battery) 1000mA max. (Ni-CD/ Ni-MH battery)
USB output: 5V/ 1000mA max.
Charge Termination: 130mA max. (Li-Ion Battery)
Negative Delta V detection (Ni-CD/ Ni-MH battery)
Timing Protection: Max. 7 hours (Li-Ion battery)
Max. 6 hours (NiCd/ Ni-MH Battery)
LCD Indication: (BCUN13)
- Power status
- Type of battery
- Type of voltage
- Battery capacity and charging status
- Fault indication
- USB port status (BCUN13 ONLY)
Dimension (Cover closed): L: 106mm X H: 30mm X W: 60mm
Operating Temperature: 32° F~104° F (0° C~40° C)

TROUBLESHOOTING

NOTE: It is normal for the Axiom to be warm during use.

Notice

Keep the Axiom dry, if it gets wet wipe it dry immediately.

Use and store it in normal temperature environments.

Handle the Axiom carefully, do not drop it. Do not use the Axiom if the cords become damaged.

Keep the Axiom away from dust and dirt; wipe it with a cloth occasionally to keep it clean.

There are no user serviceable parts inside! Modifying or tampering with its internal components can cause a malfunction and will invalidate its warranty. If your Axiom is not performing as it should during the warranty period, contact Lenmar for warranty service.

3.

Limited 1 Year Warranty

Brunton product is warranted to be free of defective parts and workmanship for stated period from the original date of purchase. Warranties are not transferable. The warranty excludes damage resulting from accident, misuse, modification, delay or loss of use, damage to equipment or by normal wear and tear.

ALL WARRANTY REQUESTS MUST BE SUBMITTED AT: www.bruntongroup.com
INCLUDE A COPY OF ORIGINAL PROOF OF PURCHASE WITH RETURNED BATTERY OR THE CLAIM WILL BE DENIED.

Copy of Proof of Purchase from an authorized Lenmar Dealer must include the following:

- The company where the product was purchased
- The date of purchase
- The model number of the product purchased
- Call 1-800-443-4871 for a Return Authorization Numbers and further Instruction for Delivery

Send to:
Brunton Outdoor Group
Attn: RMA# (Call for return #)
2255 Brunton Court
Riverton, WY 82520

Use preprinted Lenmar shipping label or clearly print your RA Number on the outside of the shipping carton.

Proposition 65 Notice (California)

The following statement is required in the state of California pursuant to the settlement of an action brought by the Mateel Environmental Justice Foundation against multiple electronics and appliance manufacturers

• **WARNING:** Handling the cord on this product will expose you to lead, a chemical known to the state of California to cause birth defects or other reproductive harm. **Wash hands after handling.**

For additional questions, comments or to explore other Brunton Power solutions, visit our web site at: www.brunton outdoor Group or call 800/443-4871 from 8AM – 5PM PST.

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