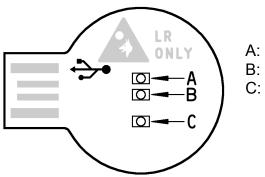
# USB powered LR2032 LiR2032 rechargeable Lithium coin cell charger



- A: charged light (blue) B: charging light (red)
- C: power on light (white)

### operation:

1: Insert the depleted LR20nn cell into the battery holder on the underside, with the cell's negative contact facing down, as with most coin cell holders.

2: Plug the device into a live USB type A jack. (this device uses only the USB power contacts and will not register as a USB device)

3: The white light (C) will come on, indicating power is available to the device.

4: The red light (B) will come on, indicating that the battery is being charged.

5: When the battery is fully recharged, the red light will go off and the blue light (A) will come on.

6: Remove the device from the USB jack, and remove the recharged cell from the battery holder. Do not remove the battery before unplugging the charger.

## troubleshooting:

#### white 'power on' light does not come on:

• Check that the USB jack is powered at 5 Volts.

• The device may be inserted upside-down. Try turning it over.

#### all three lights come on:

Unplug the device from the USB jack at once.

Check that the battery is properly inserted.

• The battery may be exhausted and incapable of being recharged. Check with a VOM to see if the cell's resistance is less than 75 M $\Omega$ .

## battery is not recharged after more than 2 hours:

Unplug the device from the USB jack.

• The battery may be exhausted and incapable of being recharged. Check with a VOM to see if the cell's resistance is less than 75 M $\Omega$ .

## precautions:

Do not use this device to recharge Maxell / Renata / FDK et'c ML2032 / ML2016 rechargeable Lithium cells, or similar cells with a nominal output voltage lower than 3.6 Volts. Those cells are designed for a voltage much lower than the recharge voltage of this device. Using this device to recharge ML20nn cells may result in battery explosion and / or damage to the device.

Do not use this device to attempt to recharge CR2016 / CR2025 / CR2032 cells or any other disposable cells. Those cells are not designed to be recharged. Using this device with CR20nn cells may result in battery explosion and / or damage to the device.

Do not plug this device into a USB jack without first inserting a battery. Operating this device without an appropriate battery in the battery holder may damage the device.

Do not insert the battery 'upside down' with the negative contact facing out. The battery will not charge. Doing so may damage the device.

Do not stack two 1.6mm cells in the battery holder. The batteries will not charge, as their combined series voltage is greater than the device's charging voltage. Doing so may also damage the device.

If you have any questions, please contact the seller directly by email at service@LuneWolfEngineering.com

## WARRANTY & RETURN POLICY:

This item is manufactured by the Seller, is new and has been tested. Items found to be defective upon receipt must be returned to the Seller within thirty days of receipt for warranty service. Buyer is responsible for return shipping of item for warranty service. Seller will not authorize or reimburse for third-party service or replacement. Seller will offer replacement or refund upon receipt of defective items.

Damage or loss incurred in shipment must be settled with the courier.

Buyer is responsible for assuring compatibility with intended applications. Warranty does not cover incompatibility, misuse, accident, damage during installation, acts of god(s) or nature, theft or incidental damages. Seller shall only be liable for refund of paid amount under any circumstance.

This limited Warranty shall apply for 180 days from date of receipt by Buyer. This limited Warranty shall apply only within the United States and Territories.