

# RENU-IT DELUXE

with Tablet Stand
DIRECTIONS FOR USE



Professional Grade Disposable Battery Regenerator Regenerates: AAA, AA, C, D, and 9-V Batteries.

Built-in USB ports for charging mobile phones, tablets, and other electronics. Batteries, USB cables, mobile phone, and tablet pictured are not included.

#### **SAFETY PRECAUTIONS**

To reduce the risk of fire, electric shock or injury when using any electric appliance, precautions should be made, including but not limited to:

Use this unit ONLY as directed.

Always unplug prior to cleaning or performing any type of service.

To clean the exterior of the unit, use a damp cloth with a mild solution or dishwasher safe detergent with water. Dry completely.

If device appears to be damaged, DO NOT USE.

DO NOT operate unit where there are flammable or combustible products or where other flammable vapors are present.

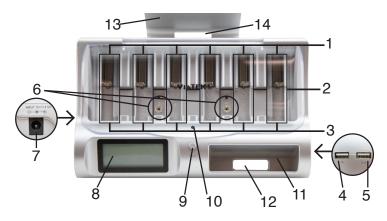
Any attempt to open the unit will void the warranty. NEVER handle the unit with wet hands.

DO NOT insert any objects in the unit other than those specified in the instructions. Keep unit free of hair, dirt, etc.

**CAUTION** – To reduce the risk of electric shock, use indoors only. See instructions.

**CAUTION** – High voltage, keep out of reach of children.

# **PARTS DIAGRAM**



- 1. POLE
- 2. BATTERY CHARGER BAY
- 3. + POLE
- 4. 1A USB PORT
- 5. 2.1A USB PORT
- 6. 9-V CHARGERS
- 7. DC SOCKET
- 8. LCD DISPLAY
- 9. ON/OFF POWER SWITCH
- 10. POWER LIGHT
- 11. MOBILE PHONE DOCK
- 12. HOLE FOR USB ADAPTER CORD (CORD NOT INCLUDED)
- 13. TABLET DOCK
- 14. HOLE FOR USB ADAPTER CORD (CORD NOT INCLUDED)
- 15. AC ADAPTER PLUG (NOT SHOWN)

#### **USING THE RENU-IT DELUXE**

NOTE: Only one battery chemistry can be charged in the battery charger bay at a time. Mobile phones, tablets, and other electronics can be charged through the USB ports while any type of battery is charging in the battery charger bay.

- STEP 1: Plug the included AC adapter into power outlet.
- STEP 2: Insert the AC adapter plug into the unit's DC socket.
- STEP 3: Press the ON/OFF button so that the blue LED power indication light turns on.
- STEP 4: Insert the batteries into the charger, aligning each with the correct polarity. Only charge one chemistry type at a time. The RENU-IT DELUXE will automatically detect whether the batteries are Ni-Cd, Ni-MH, alkaline, or lithium.

NOTE: RENU-IT DELUXE cannot charge 3.6V lithium batteries.

STEP 5: After inserting a battery, the LCD screen will display which dock the battery has been inserted into (1-8) as well as its charge status. Please allow a few seconds for unit to process and display to appear. While the battery is charging, a flashing battery will be displayed on the LCD screen with the heading "CHG." Once the battery is regenerated, a solid battery will be displayed with the heading "OK." Remove the regenerated battery.

NOTE: When a battery is bad and can't be charged (indicated by a "BAD" LCD display heading), properly dispose of the battery and do not attempt to charge it again.

STEP 6: OPTIONAL-Using USB adapter(s) (not included), connect your electronic device(s) to the USB port(s) on for convenient charging. Both 1A and 2.1A USB ports can be used to charge most mobile phones, tablets, and other personal electronics. Consult your device's user manual for charge rates/times. Most mobile phones and tablets can be placed in the docks (see parts diagram). The bottoms of the docks are designed to allow most USB adapter cords to be run through the holes and out the other side to keep cords tidy and devices adequately cradled. There is no charge indicator on RENU-IT for the USB ports.

**Automatic shut-off:** The battery charging function of the RENU-IT will automatically shut off after 24 hours of being turned on. To resume, simply push the power button once to turn the unit off and press the button once more to turn the unit back on. USB power ports are NOT part of the auto-off cycle and will continue to charge all connected devices.

# **CHARGING TIMES**

Charging times will vary according to the brand and capacity of each battery. The table below can be used for charging time reference of common sizes/chemistries. For best results, check the LCD screen display for charge status of batteries.

Battery Type	Battery Size	Battery Capacity	Charge Time
Ni-Cd	AAA	400mAh	0.8H
	AA	800mAh	1.8H
	С	2200mAh	4.9H
	D	4400mAh	9.8H
Ni-MH	AAA	800mAh	1.8H
	AA	2300mAh	5.1H
	С	3300mAh	7.3H
	D	5000mAh	11.1H
Alkaline	AAA	1.5V	<1.4V 3.2H
	AA	1.5V	<1.4V 6.1H
	С	1.5V	<1.4V 7.2H
	D	1.5V	<1.4V 12H
	9-V Block	200mAh	7H
Lithium	AAA	3.7V	1H
	AA	3.7V	2.3H
	С	3.7V	8H
	D	3.7V	14H

DO NOT ATTEMPT TO CHARGE 3.6V Li-SOCI2 (LITHIUM THIONYL CHLORIDE) BATTERIES IN THE RENU-IT DELUXE.

THE RENU-IT DELUXE WILL ONLY CHARGE 3.7V Li-Ion (LITHIUM ION) RECHARGEABLE BATTERIES.

#### **ADDITIONAL INFORMATION**

The RENU-IT DELUXE can only charge Ni-Cd (Nickel Cadmium), Ni-MH (Nickel Metal Hydride), alkaline, and lithium batteries in the battery charger bay. USB compatible devices can be charged via the USB ports.

LITHIUM BATTERIES: The RENU-IT DELUXE can regenerate a variety of lithium batteries. It cannot charge 3.6V lithium batteries. Do not insert any additional batteries of ANY other chemistry into the unit during this period. Different sizes of lithium batteries are permitted. You may charge devices via the USB ports during this time. The other battery slots must remain empty until the lithium batteries have been removed from the unit.

Don't use extension cables for connection of the device.

Store at room temperature. Extreme temperatures can damage the unit.

Clean dust from unit before using to ensure a good connection. Pay attention to the correct polarity when inserting batteries.

Don't attempt to charge damaged, expired, leaking, corroded, or rusted batteries. Always inspect batteries before insertion.

300 mAh batteries can never be charged over 0.5 hours.

Do not submerge in liquids.

Do not dispose of batteries in fire. Batteries should be recycled or disposed of as per local and federal guidelines.

Always store batteries properly and according to manufacturer's instructions/guidelines.

# **CHARGING VIA USB PORT**

The USB ports on the RENU-IT DELUXE are compatible with most smartphones, tablets, and personal electronics. The USB ports are not controlled by the ON/OFF switch on the front of the RENU-IT. As long as the unit is plugged into a power source, the USB ports will continue to charge connected devices. Consult your device's user manual for more information regarding compatibility, charge rates, and times



# CONSUMER PRODUCTS GROUP







Model No. RE04ST

REV- 09/03/14

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Read Instructions Before Operating MADE IN CHINA



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