

**OPERATING INSTRUCTIONS** 

# Smart Alkaline Charger



**MODEL: B1551** 

# thank you

Thank you for the purchase of this quality **LLOYTRON** product. Used carefully and in accordance with the instructions enclosed, it should give you trouble free service over a long period of time. Please keep these instructions for future reference.

# **FEATURES**

- · 2 hour fast charge
- · Charges AA/AAA Alkaline batteries only
- Not suitable for rechargeable batteries or Carbon Zinc or Heavy Duty
- Can charge Alkaline batteries up to 10 times
- Intelligent microprocessor with LCD display

indicators for charging, fully charged, defective and wrong battery type

- · Plugs into any standard UK wall socket
- Automatic short circuit, reverse polarity and over charge protection
- Charges 1 4 batteries (Batteries not included)

# IMPORTANT SAFEGUARDS AND PRECAUTIONS

#### SAVE THESE INSTRUCTIONS

Please read this manual thoroughly before first use and keep it in a safe place for future reference.

The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to.

- · Indoor use only
- Before use, always check the input voltage is correct.
- Keep away from hot surfaces, such as gas or electric hobs and ovens etc
- This appliance is not intended to be operated by means of an external timer or separate remote control.
- · Always unplug when not in use.
- To prevent against the risk of electric shock, do not submerge and part of this appliance.
- If the USB supply cord is damaged, do not use. Check before each use!
- If the USB supply cord is damaged, it can be replaced by any standard Micro USB cable
- · Always observe correct polarity for batteries.

#### O DO NOT

- · Do not use outside or in damp conditions
- · Do not use with any other chemistry type other than Alkaline
- · Do not use for any purposes than the intended use
- Do not use if the charger is damaged
- · Do not use if the batteries are leaking and stop immediately if the batteries begin to leak
- · Do not charge a leaking or corroded battery
- · Do not charge Carbon Zinc or Heavy Duty batteries
- · Do not short circuit the terminals
- · Do not leave unattended



- This appliance can be used by children aged from 8 years and above and persons with reducedphysical, sensoryormental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with this appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Instruct the child not to charge nonrechargeable batteries because of danger of eruption.
- Examine the battery charger regularly for damage, especially the cord, plug and enclosure. If the battery charger is damaged, it must not be used until it has been repaired.

# **SPECIFICATIONS**

Input Voltage: 220-240v~50/60Hz



For Alkaline Batteries Only!

#### **Charging Rates**

AA 1.5v DC 600mA (x1 pcs), 300mA (x2 pcs), 150mA (x3 pcs), 150mA (x4 pcs) AAA 1.5v DC 300mA (x1 pcs), 150mA (x2 pcs), 75mA (x3 pcs), 75mA (x4 pcs)

# **GUIDE TO CHARGING TIMES**

To calculate the charging times, use the following formula:

#### Charging Time = Battery Capacity / Charging Rate

Example:

Typical Alkaline capacities are:

AA = 2500 mAh

AAA = 750mAh

Alkaline:

AAA = 2.5hrs (approx.)

AA = 4hrs (approx.)

Most Alkaline batteries will be fully charged within 2 hrs

# **HOW TO USE**

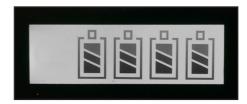
• This charger will charge 1, 2, 3 or 4 'AA' or 'AAA' Alkaline batteries at a time.

#### O DO NOT

- DO NOT USE ZINC CARBON or HEAVY DUTY BATTERIES.
- · Always observe correct polarity when inserting batteries
- When using Alkaline batteries, the Battery Symbol on the LCD display will Flash to indicate that the battery is charging.
- The LCD Display will also state 'CHG' to indicate that the battery is charging.



The Battery symbol will become static and the backlighting on the LCD Display will extinguish to indicate
that the battery is fully charged.

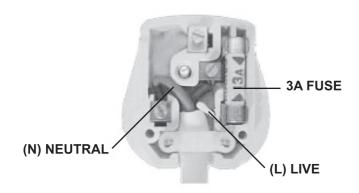


 If there is an error, such as incorrect battery type, a defective battery or a short circuit, the LCD Display will state 'ERROR'.



**Note:** It is extremely important that you do not attempt to charge carbon zinc batteries, as this could cause damage to the product and/or personal injury. If carbon zinc batteries are used, the LCD screen will still display 'CHG', but they will not charge and may leak or explode.

### **UK PLUG REWIRING**



Your appliance operates on 220-240V~50Hz AC Mains and comes fitted with a 3-pin BSI Approved plug, so that it is ready for use by simply plugging into AC Mains. Should you need to change or refit a plug, proceed as follows: -

#### ■ IMPORTANT:

The wires in the mains lead are coloured in accordance with the following code:

BLUE: NEUTRAL (N)
BROWN: LIVE (L)

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK. The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured RED.

#### ■ DO NOT CONNECT EITHER WIRE 'L' OR 'N' TO THE EARTH TERMINAL OF A 3-PIN PLUG

Always ensure that the Mains Cord is located into the Plug through the Cord Guard or Cable Clamp, and that the Cord Guard screws are tightened to clamp the Cord (outer sheath and inner coloured wires) in position in the Plug. Make sure the Plug top is also fitted securely.

The supply cord cannot be replaced. If the supply cord is damaged, the appliance should be scrapped.

This appliance must be protected by a 3 Amp fuse in a 13 Amp type (BS1363) plug. Should you need to replace the fuse, use only an ASTA approved BS1362 fuse.

# WEEE/ENVIROMENTAL PROTECTION



#### ■ DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT

Do not dispose of this product with household waste. For the proper treatment, recovery and recycling please take this product to the appropriate waste collection point. If you are unsure where this may be, please contact your local authority. Improper disposal may be harmful to the environment.

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If you have any queries about this product then please contact Lloytron Customer Services online at:



# www.lloytronhelpdesk.com

To find out more about Lloytron products, visit www.lloytron.com

#### WARRANTY

An additional manufacturer's warranty is not provided with this product. If the product develops a manufacturing fault in any way, then under Statutory Rights you must stop use and return it to the retailer in which it was purchased.

