POWERTECH PLUS

**Universal Fast Charger
with LCD and USB Outlet
User Manual
MB-3555**

INTRODUCTION

This is a powerful, yet flexible, fast charger for all those standard (AA/AAA/C/D) rechargeable cells (Ni-MH or Ni-Cd), up to 6 at a time, including 2 exclusive slots for 9V rechargeable batteries. Up to 1A charging per cell (depending on size) means typical AA cells will only take a couple of hours to charge. Feedback on charging status is provided thanks to an informative LCD panel and status lights. It also provides a convenient 1A USB outlet, so you can charge your smartphone, tablet or any other USB powered device. This unit does not charge rechargeable Lithium or Alkaline cells.

TECHNICAL SPECIFICATIONS

Input Voltage: 100-240VAC @ 450mA, 50/60 Hz
Charging Output:
     AA: 6 x 1.2V @ 1000mA
                    6 x 1.2V @ 500mA / USB
     AAA: 6 x 1.2V @ 500 mA
                    6 x 1.2V @ 250 mA / USB
     C/D: 4 x 1.2V @ 1000mA
                    4 x 1.2V @ 500mA / USB
     9V: 2 x 9V @ 70mA
                    2 x 9V @ 35mA / USB
USB Output: 5VDC @ 1A
Dimensions: 180(W) x 144(D) x 55(H)mm

LED DISPLAY

Charging State	LED Indicator
Standby	Off
Charging	Red
Charging Complete	Corresponding red LED turns off
Battery or System Failure	Flashing Red
Slow Charging Mode	Corresponding red LED turns on
Discharging	Flashing red

INSTRUCTIONS

Before using the unit, please read the following instructions:
1. Connect the charger with the AC mains. The LED turns red.
2. Insert AA/AAA/C/D/9V batteries into the charger. The charger sets into different mode automatically according to the different capacity of batteries. The following table shows the LED state when insert different capacity of batteries.

Battery Capacity	LED Status
High	Red On
Medium	Red On
Low	Red Flash

3. Eight slots are all with respective LED indicators. During charging, the red LED lights and the power bar in the battery icon flashes. When charging is complete the red LED and the battery icon becomes solid, and the charger will switch to trickle charge mode.
4. If you insert a alkaline battery, carbon- zinc battery, lithium battery or non-compliant battery into the slots, or something that should not be charged, the corresponding red LED, then stop charging.
5. Disconnect the charger from AC outlet when the battery is full or the unit is not in use.
6. Remove the batteries from the charger.
7. It is recommended to charge batteries of same capacity in each charging process.

WARNING!

1. For indoor use only.
2. Do not charge non-rechargeable batteries.
3. The battery charger should be disposed of safety.
4. If the supply cord is damaged get it repaired by a qualified professional.
5. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental 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
6. Under no circumstances should children play with this device.
7. Cleaning and user maintenance should only be carried out by adults.