

POWERTECH PLUS



4-Channel Fast Universal Li-ion/Ni-CD/Ni-MH Battery Charger
with USB
MB-3701
User Manual

INTRODUCTION

Please read the user manual carefully prior to use. MB-3701 is a microcomputer controlled battery charger capable of charging Li-ion, Ni-MH and Ni-CD rechargeable batteries.

MB-3701 FEATURES

1. Suitable to charge 3.7V Li-ion (26650, 22650, 26500, 18650, 17670, 17500, 17335,16340, 14500, 10440) and Ni-MH/CD (AA, AAA, SC, C) batteries.
2. Can be powered by AC (Cable provided) or DC input (Car charger provided)
3. With USB output, 5V/1A output when Li-ion batteries inserted.
4. Over discharge, Over charge, bad cell and reverse charge protection.
5. Can choose charging and discharging intelligently, it's suitable for batteries with different capacity.
6. LED indicators can show the power condition during the charging process.
7. Four slots can charge independently, and different type batteries can be charged at the time.

WARNINGS

1. The charger is designed for Lithium/Ni-MH/Ni-Cd batteries, In order to avoid damage and personal injury, please don't charge non-rechargeable batteries.
2. Don't expose the charger to sunshine, water or spray.
3. Don't use charger if damaged.
4. Reduce risk of electrical shock by periodically cleaning charger when not in use with suitable gear.
5. Please don't use the charger to charge leaking batteries, corroded batteries or bad batteries.
6. Do not try and repair charger by yourself.
7. Don't disassemble the charger.
8. Unplug the charger when it's not used.
9. Put the charger into dry and cool place when it's not used.

OPERATION

1. When the batteries are being charged the 3 LEDs for relevant port would come on in sequence. Once the battery is completely charged all 3 LEDs will remain solid.
2. Power bank function (USB out) works with only Li-ion batteries. In order to use USB out place the batteries on either of the battery slots on the right side of the battery charger.
3. Adjust the negative electrode to fit the size of the battery, and place the battery in the charger.

PARAMETER

Batteries:	Li-ion, Ni-CD, Ni-MH
Battery Sizes:	3.7V Li-ion (26650, 22650, 26500, 18650, 17670, 17500, 17335,16340, 14500, 10440) and Ni-MH/CD (AA, AAA, SC, C)
Input:	AC 100-240V @ 50/60Hz DC 12V @ 1.5A
Output:	Li-ion: 4.2VDC @ 500mA x 4, 1000mA x 2 Ni-MH/Ni-Cd 1.48VDC @ 500mA x 4 USB: 5VDC @ 1000mA

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