



Model No. **DPS-3000+**

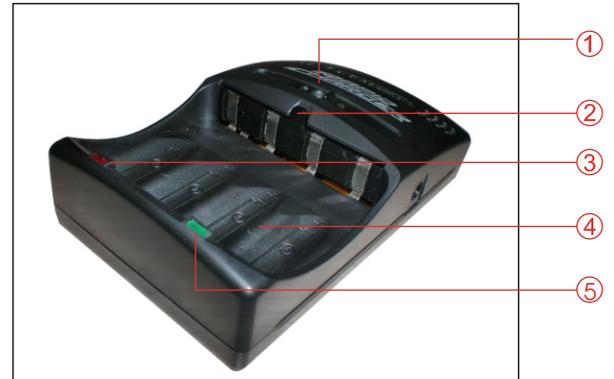
## Introduction

DPS-3000+ is a new AA/AAA Ni-MH charger, it can charge 2 pcs of AA/AAA (2700mAh/1000mAh) in 2.5 hours, or it can charge 4 pcs of AA in 3.5 hours.

## Technical Parameters:

1	Input voltage	AC100-240V, 50/60Hz or DC12V,500mA
2	Input plug	US
3	Power work mode	Switching mode
4	Light indicators	2 LED Red LED: Power indicator Green LED: Charging indicator
5	Power indicator	Red LED ON
6	Charging indicators	Green LED Blink: Charging Green LED ON: Fully charged (Trickle mode) Green LED Off: Default mode
7	Battery type	Ni-MH rechargeable battery
8	Battery number	2/4pcs AA /AAA
9	Battery capacity	≤ 2700mAh for AA ≤ 1000mAh for AAA
10	Charging current	AA*2: 1000mA±150mA AA*4: 700mA±100mA AAA*2/4: 350mA±100mA
11	End of charge detection	
	-dV	0-24mV
	Max voltage	3.40V±100mV/2cells; 6.80V±150mV/4cells
12	Protection	
	Reverse polarity	No charging current
	AA and AAA mix	AA and AAA can not mix (Avoid by mechanical structure)
	Only Alkaline	No charging current
13	Trickle current	Average 20-80mA ( pulse current)
14	Dimension: (LxWxH)	118.6mm * 75.4mm * 32.8mm
15	Approval	ETL CETL

## Physical Diagram:

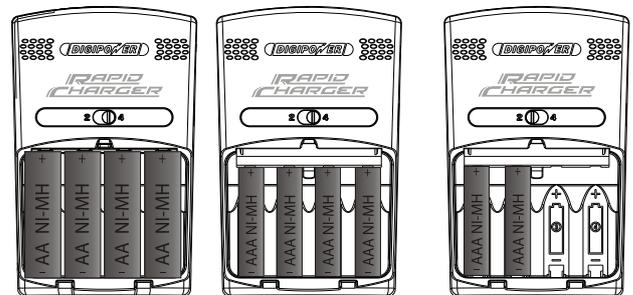


- ① Select button ② Contact brackets ③ Power Indicator  
④ Battery slot ⑤ Charging Indicator

## Instructions:

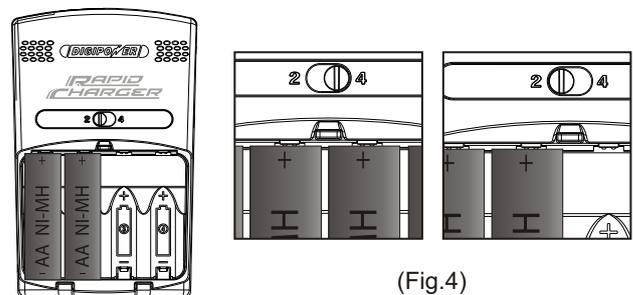
### Step 1. Load batteries into charger and select button

1. This charger is designed to charge 2 or 4 pcs of AA or AAA Ni-MH rechargeable batteries. AA and AAA batteries can not be charged at the same time. (Fig.1)
2. Place 2 or 4 batteries size AAA/R03 or AA/R06 into the charger compartments, taking care to observe polarity (+/-) as indicated inside the charger. (Fig.1)
3. To charge AAA batteries, flip down the contact brackets before inserting the batteries. (Fig.2)
4. To charge AA batteries, flip up the contact brackets before inserting the batteries. (Fig.3)
5. Set cursor to the "2" or "4" position according to the number of batteries to be charged. If charging only 2 batteries at a time, place the batteries in the left hand side compartments of the charger. (Fig.4)



(Fig.1)

(Fig.2)



(Fig.3)

(Fig.4)

## Step 2. Plug in the charger

There're two ways to plug in the charger:

- A. Connect the charger input plug with AC mains.
- B. Connect the adapter DC output plug with the charger DC input socket, then connect the adapter AC input plug with AC mains.

## Step 3. Charging start and LED indication

- A. The red LED on charger bright in constant to indicate the charger is powered.
- B. The green LED bright in constant indicate batteries are fully charged.
- C. The green LED blink indicate batteries are charging.
- D. The green LED off indicate default mode.

### Note:

1. Under fully charged status, the charger is in trickle mode but the batteries are ready for use and could be taken out.
2. The charger will not supply charging current under defect mode, the defect mode is due to the below cases:
  - A. The battery is Alkaline or fully charged Ni-Cd battery.
  - B. Alkaline and rechargeable battery mixed.
  - C. No battery put inside charger, or the "2/4" optional button is not in correct position.
  - D. Battery connected with reverse-polarity.

## Step 4. Charging complete :

1. When the green LED bright in constant, it indicates the batteries are fully charged, the batteries could be taken out and ready for use.
2. Remove the charger from AC power socket or wall outlet, Or remove the adapter DC output plug from charger.
3. Follow the process from step 1 if you want to start another charge

Note: proposed working temperature for charger: 20°C-25°C.

## Important Safety Instructions:

1. Before charging, read usage instructions.
2. This charger is designed for indoor use only, do not expose to damp or rain.
3. This charger is intended to charge AA/AAA Nickel-metal-hydride(Ni-MH) battery only. Attempting to charge any other types of batteries(e.g. Alkaline, NiCd and so on) may cause personal injury and damage.
4. Do not mix AA/AAA, or Alkaline/Ni-MH, or different capacity batteries together to charge.
5. Recharge only one type of battery at each time.
6. Remove adaptor AC input plug from AC mains when not in use.
7. Never use an extension cord or any attachment not recommended by manufacturer, otherwise this may result in a risk of fire, electric shock or injury to persons.
8. Do not operate the charger if it has been subjected to shock or damage. Take it to a qualified service center for repair. Not recommended for use by children.

9. Do not disassemble the charger. Incorrect reassemble may result in a risk of electric shock or fire. Unplug the charger from outlet before attempting any maintenance of cleaning.
10. This power unit is intended to be correctly oriented in a vertical or floor mount position
11. To reduce the risk of electric shock, unplug the charger from the outlet when not in use.
12. Do not place in or near water or extreme heat.
13. Please do not recharge non-rechargeable batteries.

## ONE YEAR WARRANTY:

Mizco International, Inc., warrants this product to be free from defects in materials and workmanship to the original purchaser for a period of ONE YEAR from the original date of purchase. Mizco's responsibility with regard to this limited warranty shall be limited solely to the repair or replacement, at its own option, of any product, which fails during normal use. This warranty does not extend to damage or failure, which results from misuse, neglect, accident or alteration, abuse, improper installation, or improper maintenance. To exercise this limited warranty, send your name and address with proof of purchase and the UPC from this package. Product sent for warranty must be mailed to the address below, freight prepaid. Include \$5.00 for return shipping and handling.

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