

USER MANUAL

Congratulation on your purchase of the outstanding PowerBase Switching Standard Charger C-421S. This manual will help you understand how to operate this Charger and Batteries properly.

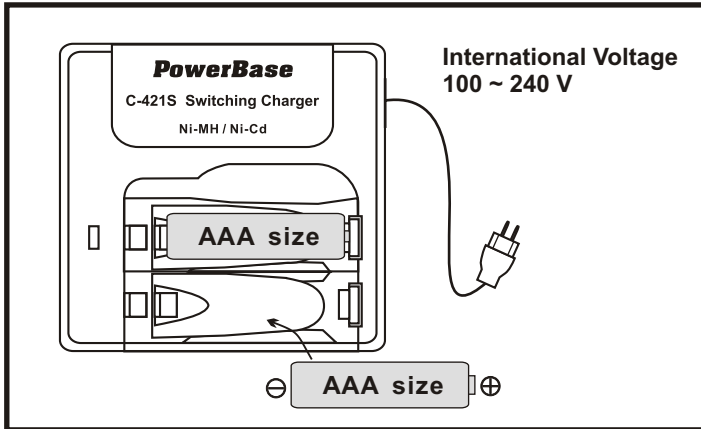
FEATURES OF C-421S STANDARD CHARGER

- 2 AA or 2 AAA size Ni-MH/Ni-Cd batteries can be charged.
- Red LED Indicator the charging states.
- Do not overcharge the batteries beyond the recommended charging time (20 hours), otherwise it will shorten the lifespan of the batteries.
- Used in indoor only by the AC power outlet.
- Possess reverse polarity protection.

*C-421S Charger is designed to charge 2 AA or 2 AAA sizes rechargeable batteries.

**For initial use, the batteries may require 2~3 cycles to obtain their maximum capacity.

The direction of the AA / AAA batteries.



CHARGER SPECIFICATION :

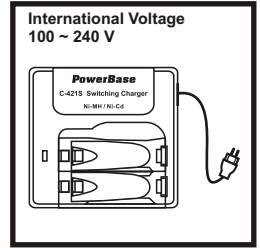
International Voltage	Switching : 100~240V 50~60Hz (UL, VDE, SAA, BS, JIS)
Battery Type / Size	Ni-MH AA & AAA Batteries
Charging Current	150mA / AA , 150mA/ AAA
Operation Temperature	-10°C ~ 40°C

CAUTION

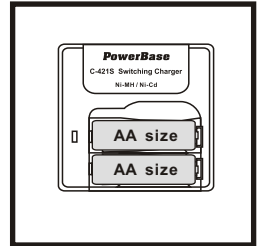
1. Do NOT recharge Ni-Mh & Ni-Cd rechargeable batteries at the same time.
2. This product is designed for Ni-Mh/Ni-Cd rechargeable batteries only. To avoid personal injury and damage, do not charge any primary alkaline, zinc chloride, or zinc carbon type batteries.
3. Do not expose the charger to rain or moisture.
4. Do not operate the charger using an extension cord.
5. Do not use the charger if it has received a sharp blow, been dropped, Or damaged in anyhow.
6. To reduce risk of shock, disconnect the AC power source (AC adaptor) from outlet before attempting any cleaning of the charger.
7. Do not charge a leaking, corroded or dead battery.
8. Do not attempt to repair charger by yourself. When service or repair is required, contact qualified service personnel.
9. Do not try to disassemble the charger.
10. Store the charger in a cool and dry place when not in use. Keep away from children.

CHARGER OPERATION

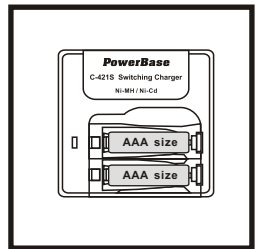
- 1 : Connect the charger cable to the AC power outlet.



- 2 : Place 2 AA size batteries at the channel and LED will light up to indicate its charging stage.

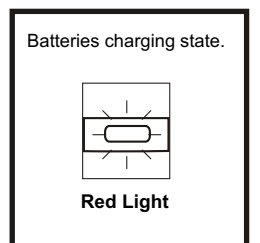


- 3 : Place 2 AAA size batteries at the channel and LED will light up to indicate its charging stage.



- 4 : Red LED light up indicates the batteries is being charged.

Each charging period of 18-20 hours is completed. To determine the charging time require, please check with the table as shown below by the battery capacity. Disconnect the charger from the mains and remove the batteries when finished.



Battery Charge Time :

Chemistry & Size	Battery Capacity	*Charging Time (Approximate)
Ni-MH AA	2500 mAh	18 hours
Ni-MH AA	2300 mAh	16 hours
Ni-MH AA	2000 mAh	14 hours
Ni-MH AAA	1000 mAh	7 hours
Ni-MH AAA	800 mAh	5 hours
Ni-Cd AA	900 mAh	6 hours
Ni-Cd AA	700 mAh	5 hours
Ni-Cd AAA	300 mAh	2 hours

* The charging time is only for general reference. For detail of different charging time require, please see the PowerBase battery specification and contact PowerBase for the latest information.

PLEASE NOTE:

*PowerBase Industrial (HK) Ltd. will not be responsible for any personnel loss and/or injury if the defect was caused by misuse or mishandling by the user in any way.