PowerBase

3.6/7.2V Li-ion & NiMH Battery Charger C-733

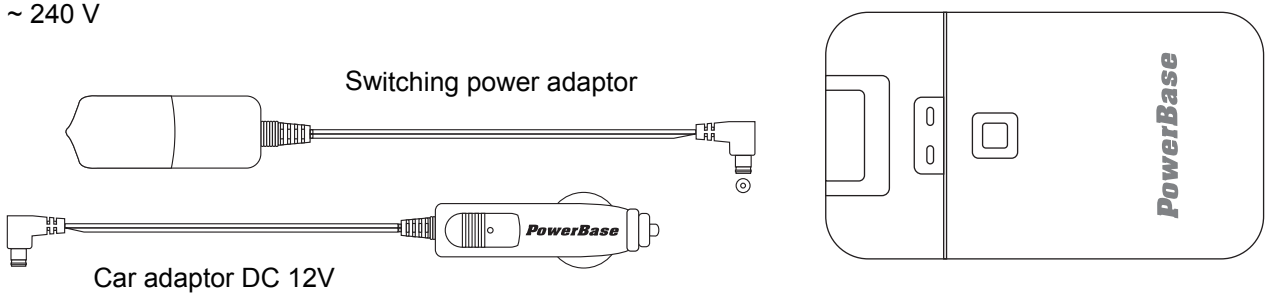
USER MANUAL

Congratulations on your purchase of the outstanding 3.6V/7.2V Li-ion & NiMH Battery Charger C-733. This manual will help you understand how to operate this Charger and Batteries properly.

FEATURES OF C-733 Li-ion & NiMH BATTERY CHARGER

- Compatible with most 3.6V - 3.7V or 7.2V - 7.4V Li-ion Batteries, like digital camera, mobile phone etc.
- Either 2AA/AAA size NiMH batteries can be charged.
- Auto voltage switching 100-240V.
- Automatic +/- polarity detection.
- Easy adjustable slide contact.
- Auto cut off device.
- Auto identify 3.6V/7.2V Li-ion and NiMH Batteries.
- Adopt a non continuous charging pulse to avoid memory effect. This process enhances the charging efficiency and reduces the battery temperature.
- Can be used in indoor by switching power adaptor or outdoor by car adaptor DC 12V.
- Trickle pre-charge and trickle maintain functions.

International Voltage
100 ~ 240 V



CAUTION

- Do not charge abnormal Li-ion battery (battery voltage below 2.8V).
- Charging abnormal Li-Ion batteries will damage the charger and can also cause a risk as safety is concerned.

1. Do not charge Ni-MH & Ni-Cd rechargeable batteries at the same time.
2. This product is designed for Li-ion rechargeable batteries and NiMH 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 in the following cases: Burst, dropped, damaged, etc...
6. To reduce risk of shock, disconnect the power adaptor from outlet before attempting any cleaning of the charger.
7. Do not charge a leaking, corroded or dead battery.
8. Do not try to repair the charger by yourself. When service or repair is required, contact qualified service personnel.
9. Do not try to disassemble the charger.
10. Always disconnect the charger from the mains when not in use.
11. Store the charger in a cool and dry place when not in use. Keep away from children.

PLEASE NOTE:

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

1. The Charger C-733 is not compatible with Infolithium batteries. Infolithium batteries contain a chipset which can only be recognized by the original charger. For instance: SONY NP-FR1, NPFC10, Canon LP-E6, etc...
2. The measurement of the batteries pins need to have a minimum requirement for the charging process to take place.
   - The space between the 2 pins contact (Li-ion battery) must be above 3mm.
   - The width of the Li-ion battery should not exceed over 4 cm.

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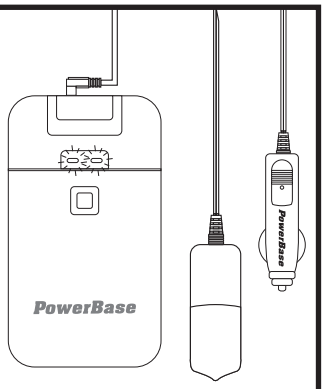
3.6/7.2V Li-ion & NiMH Battery Charger

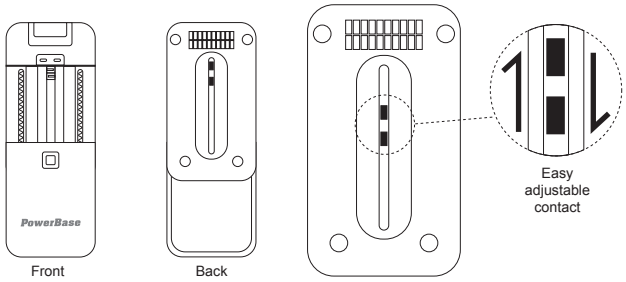
C-733

CHARGER OPERATION

1.) Connect the Charger with AC adaptor or car adaptor. Both “Green” and “Red” LED will light on, this indicates the charger is in standby mode.

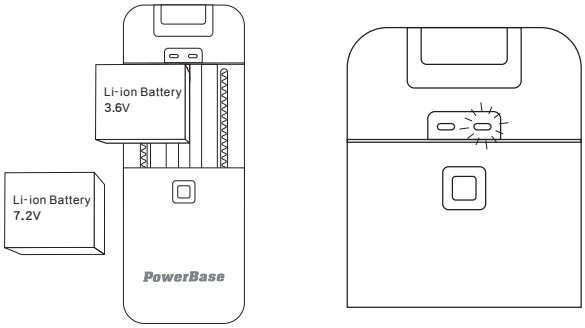


2.) Easy adjustable contact and automatic +/- detection



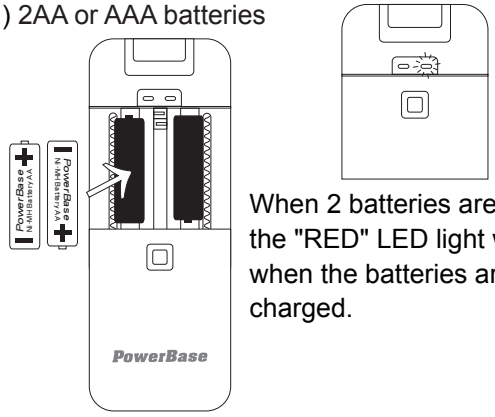
Adjust the 2 pins on the charger so that it matches the connectors of the battery. Place the battery on the charger.

3.) 3.6V / 7.2V Li-ion battery



Adjust the shell of the charger to fit in the 3.6V / 7.2V Li-ion battery.

4.) 2AA or AAA batteries

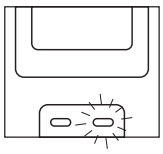


When 2 batteries are inserted, the "RED" LED light will flash when the batteries are being charged.

5.) Indications of RED and GREEN LED Light.

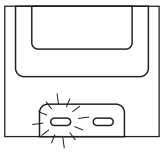
Red LED light flashing when the charging process is taking place.

Green LED light turns on when the battery is fully charged.



Battery charging stage.

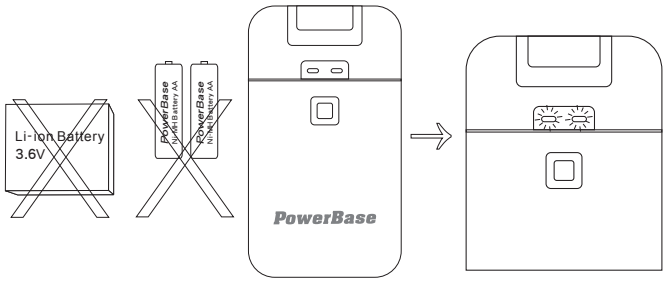
Red Light Flashing



Fully charged stage

Green Light

6.) If the Li-ion or NiMH battery does not work



Built in faulty battery detection for safety.
Flashing will occur on both “Red” and “Green” LED light.

SPECIFICATION

Input Voltage	Switching Power Adaptor AC 100~240V, 50~60Hz (UL, VDE, BS, SAA plugs)
Charge Capability	Li-ion Rechargeable Battery : 3.6V - 3.7V (DC 4.2V : 700mA) 7.2V - 7.4V (DC 8.4V : 700mA) NiMH Battery : 1 / 2xAA 2.8V , 1 / 2xAAA 2.8V (DC 2.8V : 700mA)
Car Adaptor	12V / DC, 2A fuse
Termination Method	Li-ion Rechargeable Battery : Auto Voltage Monitor NiMH Battery : Minus Delta (-△V)