



GP PowerBank Universal

- Universal for household use
- Charge all sizes of batteries
(2 or 4 pcs of NiMH AA, AAA, C, D or 1 to 2 pcs of 9V)
- Automatic charging current selection



勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

特點

- 可充 2 或 4 粒 GP 超霸鎳氫 1 號/2 號/3 號/4 號/9V 及 1~2 粒 9V 可充電電池
- 連接電線式充電器，備有交流電變壓器
- 自動選擇合適充電電流
- 3X LED 燈顯示充電狀態

電壓及電流規格

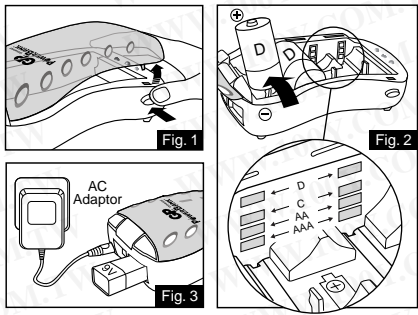
輸入電壓(伏)：AC 120V 60Hz

輸出電壓(伏)：D/C/AA/AAA-2*2.8V DC

9V-2*9V DC

GP[®] Universal **POWERBANK[®]**

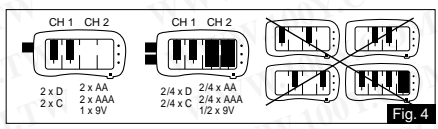
Instruction Manual



- * Corded type charger with AC adaptor
- * Automatic charging current selection
- * Charge 2 or 4 pieces of NiMH AA/AAA/C/D batteries and 1 to 2 pieces of 9V batteries
- * Equipped with 2 individual charging channels for AA/AAA/C/D batteries & 1 channel for 9V batteries
- * 3 LED indicators (2 for AA/AAA/C/D batteries, 1 for 9V batteries)
- * Safety guaranteed

Charging Instructions

1. Charge 2 or 4 pieces of NiMH AA/AAA/C/D batteries and 1 to 2 pieces of 9V batteries.
2. Press the charger button to open the safety cover (Fig.1).
3. Insert 2 or 4 pieces of AA/AAA/C/D batteries in the charging channel(s) under the safety cover (Fig.2), and insert 1 to 2 pieces of 9V batteries into the charging slots next to the AC adaptor slot according to the polarity indications (+/-) (Fig.3). Please follow the battery placement shown. Do not mix batteries of different sizes or capacities in the same channel (Fig.4).



Charging Time

Type	Size	Battery	Charging Time (hours)
GP NIMH	D	2200 mAh	~ 5
		4500 mAh	~ 10
		7000 mAh	~ 16
		9000 mAh	~ 21
	C	2200 mAh	~ 5
		3500 mAh	~ 10
		4000 mAh	~ 12
	AA	1300 mAh	~ 5
		1600 mAh	~ 8
		1800 mAh	~ 9
		2000 series	~ 9.5
		2100 series	~ 10
		2200 series	~ 10.5
		2300 series	~ 11
	AAA	600 mAh	~ 5
		650 mAh	~ 7
		700 mAh	~ 7.5
		800 mAh	~ 8.5
		850 mAh	~ 9
	9V	170 mAh	~ 16

*Batteries are not included

4. Connect the provided adaptor to the charger and plug it into the AC power source (Fig.3).
5. The LED indicator(s) will light up in green when charging is in progress. Please refer to the charging time table to ensure the batteries are fully charged.
6. Unplug the charger from the power source and remove the batteries when they are fully charged.

For the best performance and safety, charge only GP NiMH batteries with GP PowerBank Universal.

Attention

1. For brand new batteries, 2 to 3 times of charging and usage cycles are required to optimize the batteries' performance. If batteries are stored for more than one week, always recharge them before use.
2. It is normal for batteries to become hot during charging and they will gradually cool down to room temperature after fully charged.
3. Charging time may vary based on different battery capacities. (Refer to the Charging Time Table)
4. Remove batteries from the electrical device if the device is not going to be used for a long time.
5. Battery storage temperature: -20°C to 35°C.
 Charger operation temperature: 5°C to 45°C.

Caution

1. Charge GP Nickel Metal Hydride (NiMH) batteries only.
2. Do not charge other types of batteries such as alkaline, rechargeable alkaline or any other kind of batteries not specified as they may leak or burst, causing personal injury and damage.
3. Never use an extension cord or any attachment not recommended by GP, otherwise may lead to a risk of fire, electric shock or personal injury.
4. Unplug the charger from the outlet before attempting cleaning or when not in use.
5. Do not short circuit batteries.
6. Do not wet, incinerate or disassemble the charger and batteries.
7. Indoor and dry location use only. Do not expose the charger to rain, snow or extreme conditions.

Specifications

Plug Type	Input Voltage	Output Voltage	Rated Charging Current (mA)
GS	AC 230V~50Hz	D/C/AA/AAA - 2 x 2.8V DC 9V - 2 x 9V DC	D size 560mA
BS	AC 240V~50Hz		C size 440mA
UL	AC 120V~60Hz		AA size 260mA
			AAA size 120mA
			9V size 14mA