

### PRODUCT SPECIFICATION

GP PowerBank H500 Model: GPPB50

#### **Revision History**

Revision	Date	Initiator	Reason for Change		
00	3 July 2006	Mei Fung	New Launch		

Prepared By	Approved By
Mei Fung	Bonnie Lau
Date:3 July 2006	Date: 3 July 2006

#### **GPI International Limited**

Gold Peak Building, 8/F, 30 Kwai Wing Road, Kwai Chung, New Territories, Hong Kong. Tel: (852) 2484 3333 Fax: (852) 24805912 Email: gpii@goldpeak.com

Website: <a href="http://www.gpbatteries.com.hk">http://www.gpbatteries.com.hk</a>

# **GP** Batteries

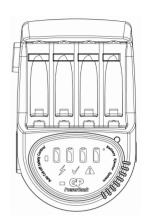
## **Product Specification**

Model No.: GPPB50









Unit:mm

Product Name : GP PowerBank H500

Description : 2-4 Hrs Battery Charger with AC Plug Cord

Special Feature : Battery Ejector & Easy Check 3-Color LED Icons

Input Voltage : AC100-240V 50/60Hz (GS/BS)

AC100-120V 60Hz (UL)

Output Voltage : DC1.6V

Application : For charging 1 to 4 pcs of NiMH AA & AAA batteries

Charging Current :

			Charging Cu			rrent (mA)			Trickle Charge Current (mA)	
Plug Input		Output	AA (pcs)		AAA (pcs)		AA (pcs)	AAA (pcs)		
Type			1-2	3	4	1-2	3	4	1-4	1-4
GS BS	AC100-240V 50/60Hz	DC1.6V	1150	766	575	475	317	237.5	102.5	42.5
UL	AC100-120V 60Hz		1100	733	550	475	317	237.5	98	42.5

Charging Time

Type	Size	Battery	Charging Time (mins)			
Турс			1-2 pcs	3 pcs	4 pcs	
		2700 series	~140	~215	~285	
	AA	2500 series	~135	~200	~270	
GP NiMH		2300 series	~125	~185	~250	
		2100 series	~110	~170	~225	
	AAA	1000 series	~130	~195	~260	
		950 series	~120	~185	~245	
		850 mAh	~115	~170	~225	
		750 mAh	~100	~150	~200	

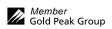
Termination Methods :  $-\Delta V$ : 0-5mV, Temperature Cutoff: 50°C ( $\pm 10$ °C)

Safety Timer: 190 mins. (1-2 AA/AAA), 400 mins (3-4 AA/AAA)

MTBF : 30000 hours (at Ambient Temperature 25°C)

Operating Temperature : 5°C to 45°C

Storage Temperature : -25°C to 60°C



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Model No.: GPPB50

Charge Indicator

Condition	Indication		
Power connected	-		
Standby switch pressed on	Green power LED on		
GP NiMH battery inserted in charger and charging in progress	Orange battery icon and charging icon slow pulsing		
Wrong / damaged battery inserted	Orange battery icon and red warning icon fast blinking		
Full charge or trickle charge	Orange battery icon solid on		
All batteries fully charged	Green check mark icon on		

Dimensions : 116 (L) X 72.5 (W) X 32 (H)mm

Approval : PB50GS - GS, CE, e-mark

PB50BS - CE, e-mark

PB50US - UL

Warranty Period : 12 months from ex-factory date.