

PRODUCT SPECIFICATION

GP PowerBank V800C Model: GPPB80

Revision History

Revision	Date	Initiator	Reason for Change	
00		Mei Fung	New Launch	

Prepared By	Approved By
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Date:12 June 2006	Date: 12 June 2006

GPI International Limited

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GP Batteries

Product Specification

Model No.: GPPB80







Unit:mm

Product Name : GP PowerBank V800C

Description : 15/30 Mins Battery Charger with AC Adaptor
Special Feature : Digital Clock & Easy Check 3-Color LED Icons.

Input Voltage : AC100-240V 50/60Hz

Output Voltage : DC12V --- 3.3A

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

Charging Current : AA (1-2 cell) - 7000mA, AA (3-4 cell) - 4000mA, AAA - 3400mA (+/-10%)

(When temperature ranges from 10°C to 35°C)

AA - 3400mA, AAA - 1700mA (+/-10%)

(When temperature ranges from 5°C to 10°C)

Trickle Charge Current : AA - 160mA, AAA - 60mA

Charging Time :

Туре	Size	Battery	Charging Time (mins)	
lybe			1-2 pcs	3-4 pcs
	AA	2700 series	~ 25	~ 43
		2500 series	~ 22	~ 40
		2300 series	~ 20	~ 35
GP NIMH		2100 series	~ 18	~ 33
GF INIIVII I		1800 mAh	~ 15	~ 30
	AAA	1000 series	~ 19	
		950 series	~ 18	
		850 mAh	~ 17	
		750 mAh	~ 15	

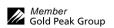
Termination Methods : -ΔV: 0-5mV, Temperature Cutoff: 55°C (+5/-8°C)

Safety Timer: 40 mins. (1-2 AA/1-4 AAA), 65 mins (3-4 AA)

Ventilation Fan : Fan will operate while charging.

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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Charge Indicator :

Condition	Indication	
Adaptor 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 : 126 (H) X 38 (W) X 89.5 (L)mm Approval : Charger - EMC, FCC, e-mark

Adaptor - GS, CE (for PB80GSSA/PB80BSSA)

UL (for PB80USSA), CCC (for PB80GWSA)

Warranty Period : 12 months from ex-factory date.