GP Batteries

72.5   32.0   116.0

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	:	

Plug Type	Input	Output	Charging Current (mA)						Trickle Charge Current (mA)	
			AA (pcs)			AAA (pcs)			AA (pcs)	AAA (pcs)
			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)		
			1-2 pcs	3 pcs	4 pcs
GP NiMH	AA	2700 series	~140	~215	~285
		2500 series	~135	~200	~270
		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	:	-ΔV: 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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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.

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Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.   *06060I06207*