

GP Batteries

PRODUCT SPECIFICATION

GP PowerBank M520 Model: GPPB520

Revision History

Revision	Date	Initiator	Reason for Change
00	13 August 2007	Con Chan	New release
01	20 May 2009	Con Chan	Rev. on Charging time table & Approval

Prepared By	Approved By
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Date: 20 May 09	Date: 20 May 09

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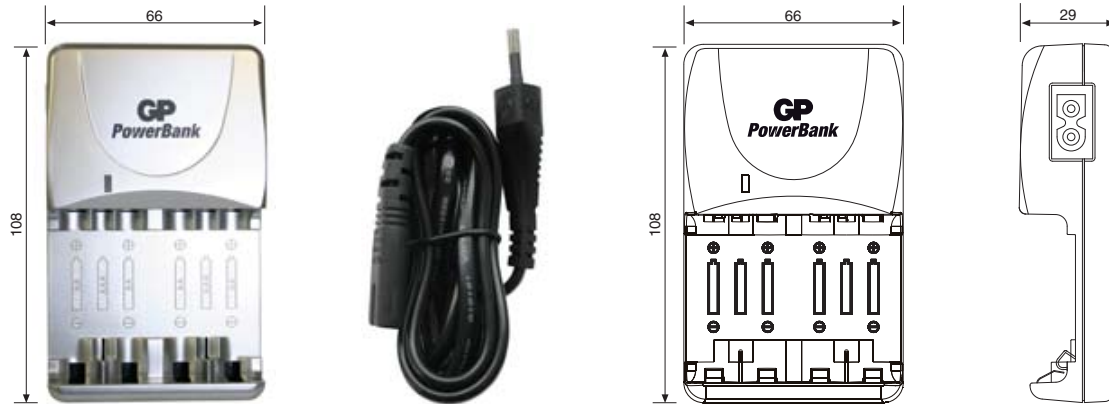


Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.

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Product Specification

Model No.: GPPB520



Unit : mm

Product Name	:	GP PowerBank M520
Description	:	2-5 Hrs Battery Charger with Car Charging Function (Corded Type)
Input Voltage	:	AC100-240V 50/60Hz
Output Voltage	:	DC 3.2V
Application	:	For charging 2 or 4 pcs of NiMH AA batteries; 2 pcs NiMH AAA batteries
Charging Current	:	

Charging current (mA)			Trickle charging current (mA)		
AA		AAA	AA		AAA
2 pcs	4 pcs	2 pcs	2 pcs	4 pcs	2 pcs
1050±10%	525±10%	525±10%	105±10%	105±10%	53±10%

Charging Time

GP NiMH	Size	Capacity (mAh / series)	Charging Time (mins)	
			2 pcs	4 pcs
	AA	2100 ~ 2700	141 ~ 178	281 ~ 357
	1300 ~ 1800	89 ~ 123	178 ~ 247	
AAA	600 ~ 1000	82 ~ 133	-	

Termination Methods	:	-dV, temperature cut off and safety timer
MTBF	:	30000 hours (at Ambient Temperature 25°C)
Operating Temperature	:	5°C to 45°C
Storage Temperature	:	-20°C to 65°C
Charge Indicator	:	Red LED ON - charging AA/AAA in process Green LED ON - fully charged & trickle charge FLASH - wrong / damage / short circuit / primary battery detected
Dimensions	:	108 (L) X 66 (W) X 29 (H)mm
Approval	:	PB520GS - GS, CE, e-mark PB520BS - CE, e-mark PB520US - FCC, C-UL
Warranty Period	:	12 months from ex-factory date.



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