

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
Con Chan	Emily Ho
Date: 20 May 09	Date: 20 May 09

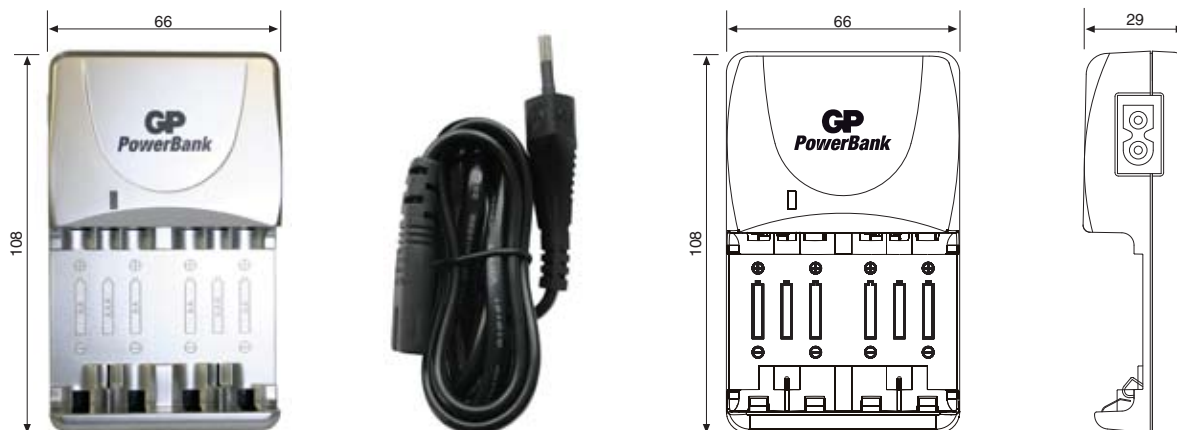
GPI International Limited

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: <http://www.gpbatteries.com>

GP Batteries

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)	
	AA	2100 ~ 2700	141 ~ 178	281 ~ 357
		1300 ~ 1800	89 ~ 123	178 ~ 247
		600 ~ 1000	82 ~ 133	-
	AAA			

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.