

# GP Batteries

## PRODUCT SPECIFICATION

### **GP PowerBank Model: GPPB11 (220mA)**

#### Revision History

Revision	Date	Initiator	Reason for Change
00	13 Oct 2006	Agnes Wong	New release
01	25 Jan 2010	Con Chan	Rev. on Charging Time & Approval

Prepared By	Approved By
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Date: 26 Jan 10	Date: 26 Jan 10

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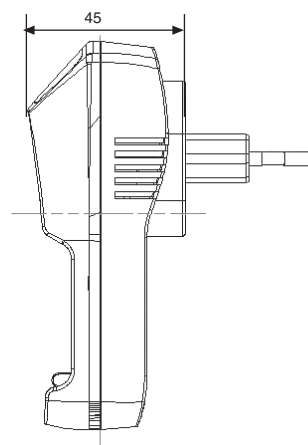
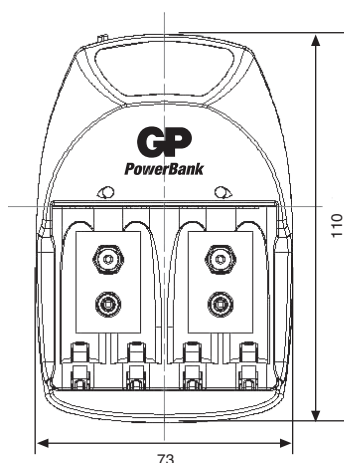
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Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.

# GP Batteries

## Product Specification

Model No.: GPPB11



NOTE : It is safe to charge GP NiMH batteries continuously with GP PowerBank Nite-Lite.

Unit : mm

Product Name	: GP PowerBank Nite-lite
Description	: Continuous NiMH Battery Charger with Night Light Function (Plug-In Type)
Input Voltage	: 230V AC 50Hz (GS/BS); 120V AC 60Hz (UL)
Input Power	: 10W max.
Application	: For charging 2 or 4 pcs NiMH batteries; and 1 or 2 pcs NiMH 9V batteries
Output Voltage	: 2.8V DC (AA/AAA); 9V DC (9V)
Charging Current	: AA 220mA $\pm$ 10% AAA 85mA $\pm$ 10% 9V 24mA $\pm$ 10%

Charging Time	:	GP NiMH	Size	Capacity (mAh / series)	Voltage	Charging Time (hrs)	
						1 - 2 pcs	2 - 4 pcs
			AA	2100 ~ 2700	-	-	11 - 14
				1300 ~ 1800	-	-	7 - 9.5
			AAA	600 ~ 1000	-	-	8.5 - 13.5
			9V	170	8.4V	8.5	-

MTBF	: 30000 hours (at ambient temperature 25°C)
Operating Temperature	: 0°C to 45°C
Storage Temperature	: -25°C to 60°C
Charge Indicator	: LED for each channel; two channels operate individually
Dimensions	: 110(L) X 73(W) X 45(T)mm
Approval	: GS, CE, UL, FCC, SASO
Warranty Period	: 12 months from ex-factory date