

# GP PowerBank

## PB Quick 3

Mittel-  
klasse



**NEU!**  
Jetzt mit USB  
Anschluss

- 8 Stunden Schnellader
- Steckerladegerät
- Weltweit einsetzbar (100-240V)
- NEU: Lädt mobile elektronische Geräte über integrierten USB-Anschluss
- Lädt 2 bis 4 AA oder 2 AAA Ni-MH Akkus
- Paarweise Akku-Ladung mit Ladeschacht-überwachung (Spannung, Temperatur und Zeit)
- Zweifarbige LED zeigt den Ladezustand an
- Automatische Umschaltung auf Erhaltungsladung
- Inklusive 4 Hochleistungs-Akkus der GP 2700 Serie (AA Format)



# GP Batteries

## PRODUCT SPECIFICATION

### GP PowerBank Quick 3 Model: PB27

#### Revision History

Revision	Date	Initiator	Reason for Change
00	23 November 2007	Con Chan	Updated the input power & output voltage
01	19 June 2009	Con Chan	Rev. on Charge Indicator
02	9 October 2009	Con Chan	Updated the new charger image; rev. on Charge Indicator & Approval

Prepared By	Approved By
Con Chan	Emily Ho
Date: 9 October 09	Date: 9 October 09

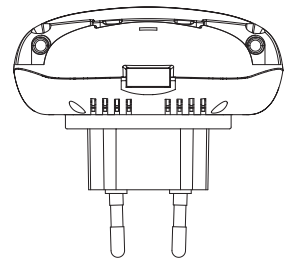
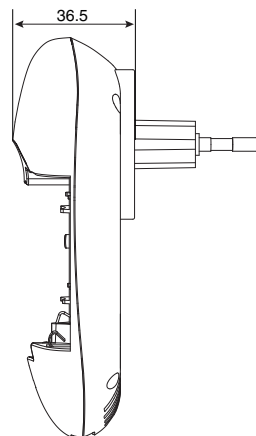
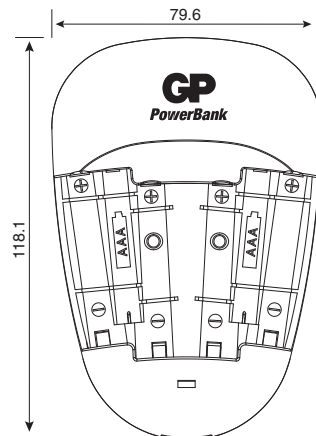
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# GP Batteries

## Product Specification

Model No.: GPPB27



Unit : mm

Product Name	:	PowerBank Quick 3								
Description	:	NiMH Battery Charger (Plug-in Type) with USB power port								
Input Voltage	:	AC 100-240V 50/60Hz								
Input Power	:	8W max.								
Application	:	1. For charging 2 or 4 pcs NiMH AA batteries; 2 pcs NiMH AAA batteries (DO NOT mix AA and AAA size batteries at the same time) 2. For charging USB enabled electronic devices via USB output port								
Output Voltage	:	2.8V DC (AA/AAA)								
USB Output Current	:	5V DC 500mA								
Charging Current	:	AA 360mA +/- 10% AAA 160mA +/- 10%								
Trickle Charge Current	:	AA 90mA +/- 10% AAA 40mA +/- 10%								
Charging Time	:	<table border="1"> <thead> <tr> <th colspan="2">GP Battery</th> <th>Time (hrs)</th> </tr> </thead> <tbody> <tr> <td>NiMH AA</td> <td>1600 mAh - 2700 series</td> <td rowspan="2">~ 8</td> </tr> <tr> <td>NiMH AAA</td> <td>700 mAh - 1000 series</td> </tr> </tbody> </table>	GP Battery		Time (hrs)	NiMH AA	1600 mAh - 2700 series	~ 8	NiMH AAA	700 mAh - 1000 series
GP Battery		Time (hrs)								
NiMH AA	1600 mAh - 2700 series	~ 8								
NiMH AAA	700 mAh - 1000 series									
Termination Method	:	Safety timer and temperature protection								
MTBF	:	30000 hours (at ambient temperature 25°C)								
Operating Temperature	:	0°C to 45°C								
Storage Temperature	:	-25°C to 60°C								
Charge Indicator	:	Red LED on - for charging in progress Green LED on - for charging completed and trickle charge Flashing Red LED - for primary battery or bad battery detected								
Dimensions	:	118.1(L) x 79.6(W) x 36.5(T)								
Approval	:	GS, CE, ETL, FCC, Energy Star								
Warranty Period	:	12 months from ex-factory date								