## **GP** Batteries

## **Product Specification**

Powergank

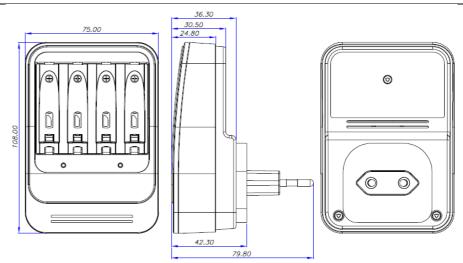
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Unit: mm

Model no.: GPPB570

Product Name : GP PowerBank GPPB570

Description : NiMH Battery Charger (Plug-in Type)

Input Voltage : AC100-240V 50/60Hz

Input Power : 6W max.

Application : For changing 2 or 4 pcs AA / AAA NiMH batteries ; 2 pcs battery per one channel

Output Voltage : 1.4V DC

Charging Current : AA 400mA +/- 10%

AAA 160mA +/- 10%

Trickle Charging : AA 40mA +/- 10%

AAA 40mA +/- 10%

Charging Time :

Battery Type /	Capacity	Charging Time
Size	(series / mAh)	(hours)
NiMH AA	2100 series ~ 2700 series	
	(min. 2000mAh) ~ (min. 2500mAh)	5.5 ~ 7.0
	1300 series ~ 1800 series	
	(min. 1300mAh) ~ (min. 1800mAh)	3.5 ~ 5.0
NiMH AAA	600 series ~ 1000 series	
	(min. 600mAh) ~ (min. 930mAh)	4.0 ~ 6.5



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## **Product Specification**

Operation Temperature : 0°C to 40°C

Storage Temperature : -20°C to 60°C

MTBF : 30000 hours (at ambient temperature 25°C)

Termination Method : Reverse polarity protection

Primary & bad battery protection

Over temperature protection

Safety timer

Low voltage protection

LED Indication : 2 x Amber Color LED for two channels ; two channels operate individually

Condition	LED indicator
Power connected but without battery	LED Off
Charging in Progress	Slow pulsing LED
Fully charged and switched to trickle charge	LED On
Bad / Primary battery	Fast blinking LED

Dimension : 108 (L) x 75 (W) x 36.3 (H)mm

Weight : 110g (approx)

Approval : PB570GS – GS, CE

PB570BS - CE

PB570US - ETL, FCC

Compliance : RoHS and REACH

Warranty Period : 12 months from ex-factory date