GP Batteries

PRODUCT SPECIFICATION

GP PowerBank
Model : GPPB570

Revision History

Revision	Date	Initiator	Reason for Change
00	13 March 2012	Keness Wong	New release

Prepared By	Approved By
Keness Wong	Tom Tsang
Date: 13 March 2012	Date: 13 March 2012

GP Batteries

Product Specification   Model no.: GPPB570
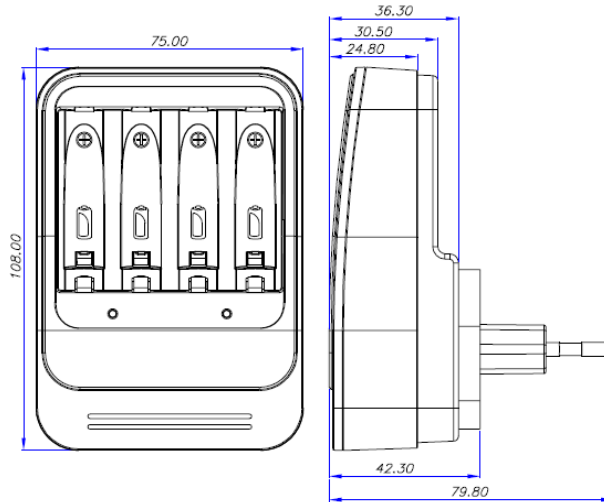
Unit : mm

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 / Size	Capacity (series / mAh)	Charging Time (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

GP Batteries

Product Specification   Model no.: GPPB570

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