

GP Batteries

PRODUCT SPECIFICATION

GP Universal Charger Model: GPKB04

Revision History

Revision	Date	Initiator	Reason for Change
00	23 February 2010	Gladys Chan	New Release

Prepared By	Approved By
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Date: 23 Feb 10	Date: 23 Feb 10

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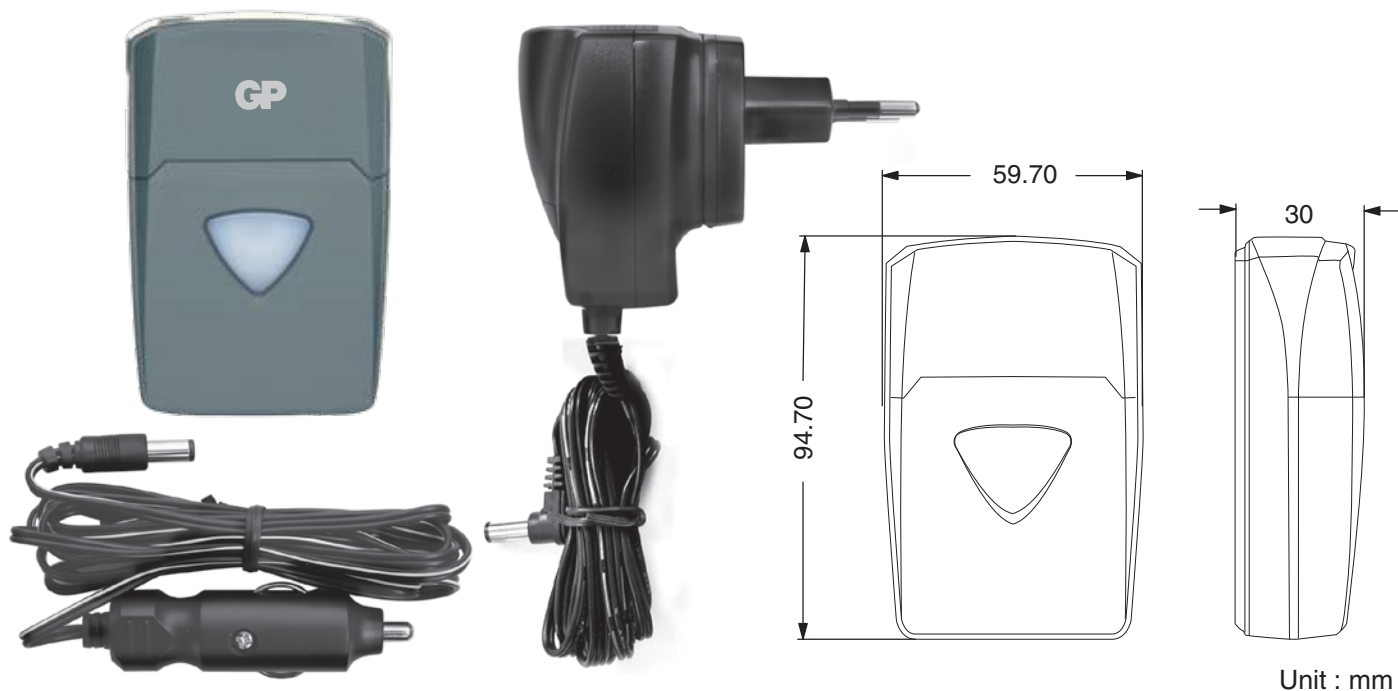
Member
Gold Peak Group

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

GP Batteries

Product Specification

Model No.: GPKB04



Product Name	: GP Universal Charger
Description	: Universal charger for Li-ion & NiMH AA / AAA batteries (with external adaptor & car adaptor)
Input Voltage	: 100-240V AC 50/60Hz
Output Voltage	: DC12V 1A
Application	: 3.6/3.7V and 7.2/7.4V for Li-ion rechargeable battery pack and 2 pcs of AA/ AAA NiMH batteries
Charging Voltage	: 4.8V DC
Charging Current	: 1000mA for Li-ion rechargeable battery pack 500mA for AA / AAA NiMH battery
Charging method	: Constant Current Constant Voltage for Li-ion. Constant current for NiMH
MTBF	: 30000 hours (at ambient temperature 25°C)
Operating Temperature	: 0°C to 40°C
Storage Temperature	: -20°C to 60°C
Cut off protection	: -dV , Timer (for NiMH) Termination current 100mA \pm 50mA (for Li-ion rechargeable battery pack)
Charging Time	: Li-ion rechargeable battery pack

Battery Capacity (mAh)	Time (mins)
500 ~ 1200	60 ~ 130
1300 ~ 2000	140 ~ 200
2100 ~ 2400	210 ~ 250

GP Batteries

Product Specification

Model No.: KB04

NiMH rechargeable battery

GP Battery	Capacity (mAh / series)	Charging Time (hours)
AA	2100 ~ 2700	6 ~ 8
	1300 ~ 1800	3.5 ~ 5
AAA	600 ~ 1000	1.5 ~ 3

LED indications :

Conditions	LED Indications
Charging	Red
Fully Charge	Green
Error/Primary/ Damaged Battery	Flashing Red

Dimensions : 94.7(L) x 59.7(W) x 30(T)
Approval : Charger - CE
Adaptor - CE, GS, UL, BS, CB, ErP
Compliance : RoHS
Warranty Period : 12 months from ex-factory date