



PRODUCT SPECIFICATION

USB Standard Charger Model : B423

Revision History

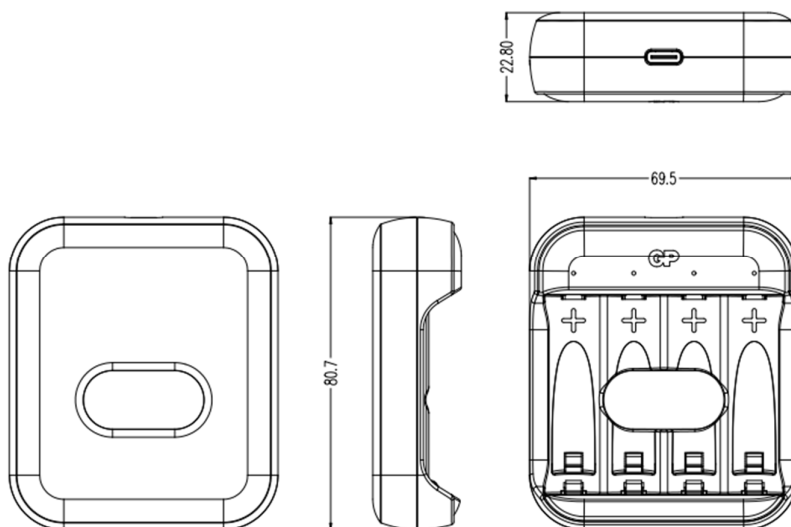
Revision	Date	Initiator	Reason for Change
0.0	12 Nov 2024	CC Li	Initial release

Prepared By	Approved By
CC Li	Vincent Lam
Date: 12 Nov 2024	Date: 12 Nov 2024

GP Batteries

Product Specification

Model no.: B423



Product Name	: USB 4-Slot Charger B423
Input	: DC5V 1A
Charging Channels	: 4 independent channels ; 1 slot/channel for 1- 4 pcs AA/AAA NiMH batteries
Output Voltage	: 1.4V
Charging Current	: 400mA □approx.. for AA/AAA Ni-MH batteries
Charging Time	: Approx. 360 Min for 2100mAh ; Approx. 180 Min for 850mAh
Trickle Charging Current	: 40mA □approx.. for AA/AAA Ni-MH batteries
Standby current at no input	: <0.1mA
Operation Temperature	: 0°C to 30°C
LED Indication	: Green LED (4 pcs) ON for 0.5 second after just USB power input Charging in progress – Green LED slow flashing Fully charged – Green LED ON Bad/Primary Batteries inserted – Green LED fast flash Battery Level Check (BLC)* - Green LED ON Battery Full Green LED Slow Flash for Battery NOT Full

* Insert 1-4 batteries in slot 1/2/3/4, it will start BLC mode with green LED indication on corresponding channel as mentioned above and keep for 5s. Then will go to normal charging. To recheck BLC, just take out and insert battery again.

Safety protection	: 1) Timer protection – 8 hours +/- 10% 2) -dv 3) Primary Battery Protection 4) Reverse polarity protection
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Dimensions	: 80.7 (L) x 69.5 (W) x 22.8 (H) mm
Weight	: 44 g (approx.)
Certification	: CE, UKCA & Rohs
Warranty Period	: 12 months from ex-factory date



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

