

# **PRODUCT SPECIFICATION**

GP Portable PowerBank Model: 1C10A

### **Revision History**

Revision	Date	Initiator	Reason for Change
0.0	18 Apr 2016	CC Li	Preliminary release
0.1	26 Aug 2016	CC Li	Add weight and updated the product ID

Prepared By	Approved By
CC Li	Wilfred Kong
Date: 26 Aug 2016	Date: 26 Aug 2016

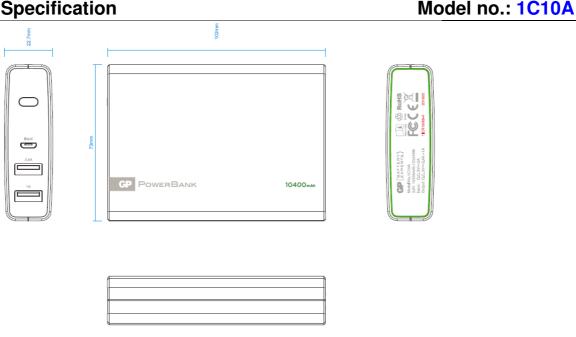
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# **GP** Batteries

# **Product Specification**



**Product Name** GP Portable PowerBank 1C10A

Description Back up power for USB powered electronic devices

(e.g. smartphones, tablet PCs)

**Battery Rating** Lithium ion 3.6V 10400mAh 37.44Wh

2A / 5V DC Input

OUT 1: 2.4A / 5V DC Output

OUT 2: 1A / 5V DC

Total 3.4A for 2 outputs

Application Charge USB powered electronic devices

**Recharging Time** 8 hours (approx.) by 5V/2A adaptor;

**Discharging Time** 1.8 hours (approx.) at 3.4A

(The discharging time may vary for different devices)

0°C to 40°C Operation Temperature :

Safety protection 1) Over current protection

2) 1<sup>st</sup> Level over charging & discharging protection

3) 2<sup>nd</sup> Level over charging & discharging protection



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4) Short circuit protection

5) Over temperature protection

6) Under temperature protection

7) Loop back protection

LED Indication : Charging & Discharging the Portable PowerBank

Table 1

Charging & Discharging Condition	LED Indicator
Charging	Last LED flashing
Discharging	Refer to battery status (Table 2)
Fully charged	All LEDs On
Errors	1 <sup>st</sup> LED Fast flashing & then off

#### Press button to show battery status:

Table 2

Battery Strength	LED indicator
Good	Four LED on
Good to average	First Three LED on
Average	First Two LED on
Weak	One LED on
No Power	No LED

Dimensions : 72 (L) x 22 (W) x 102 (H) mm

Weight : 228 g +/- 10g (approx.)

Certification : CE, FCC, UN38.3, IEC62133, IEC60950

Warranty Period : 12 months from ex-factory date