

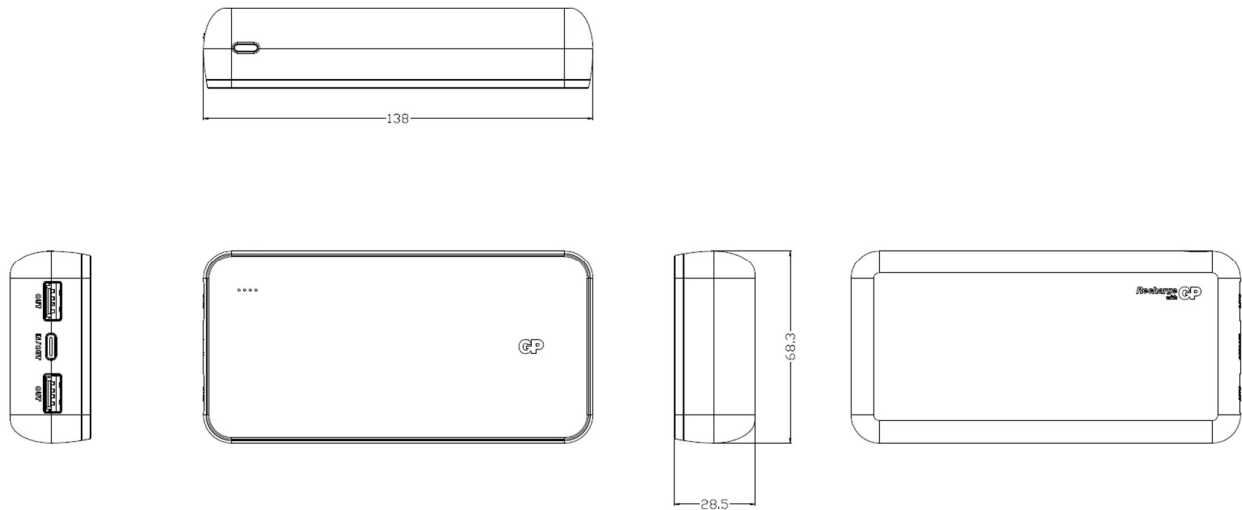
# GP Batteries

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## Product Specification

Model no.: B20B

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Product Name	: GP Portable PowerBank <b>B20B</b>
Description	: Back up power for USB powered electronic devices (e.g. smartphones, tablet PCs)
Battery Rating	: Lithium Polymer 3.7V 20000mAh 74.0Wh
Input	: [USB-C] DC 5V/3A
Output	: [USB-C] DC 5V/3A [USB-A1] or [USB-A2] DC 5V/3A [USB-A1 + USB-A2] DC 5V/3A [USB-C + USB-A1 + USB-A2] DC 5V/3A
Application	: Charge mobile and electronic devices with USB input
Recharging Time	: Approx. 9 hours by 5V/3A via USB-C port
Operation Temperature	: 5°C to 35°C

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Safety protection : 1) Over voltage protection  
2) Under voltage protection  
3) Over charging protection  
4) Over discharging protection  
5) Over current protection  
6) Short circuit protection  
7) Over & under temperature protection  
8) 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

**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
Very Weak	One LED Flash
No Power	No LED

Dimensions : 138 (L) x 68.3 (W) x 28.5 (H) mm +/-0.5mm  
Weight : 410g +/- 10g  
Certification : CE, UKCA, RoHS, UN38.3, IEC62133, IEC62368  
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.