

# GP Batteries

## PRODUCT SPECIFICATION

**GP Portable PowerBank  
Model : M20C**

### Revision History

Revision	Date	Initiator	Reason for Change
0.0	15 Jan 2024	CC Li	Draft Release

<b>Prepared By</b>	<b>Approved By</b>
CC Li	Joyce Tse
Date: 15 Jan 2024	Date: 15 Jan 2024



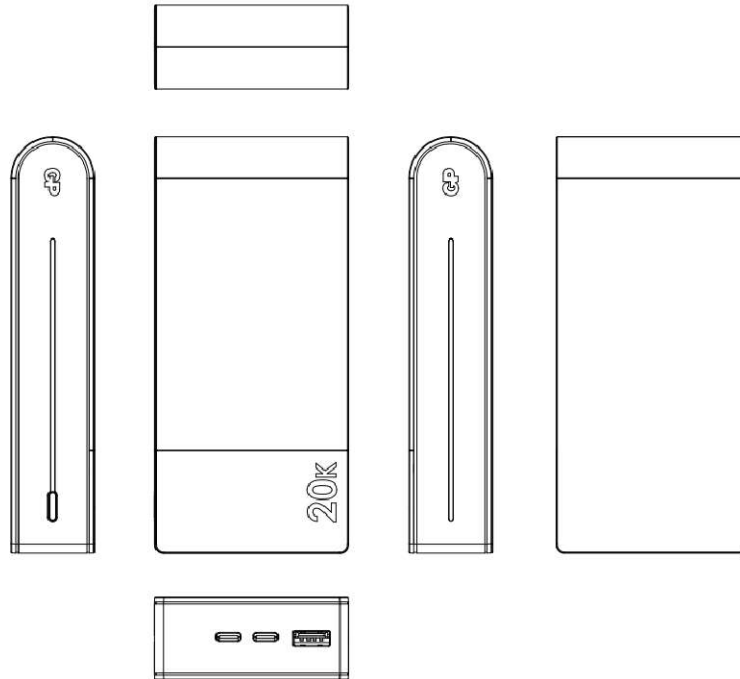
Member  
Gold Peak Group

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

# GP Batteries

## Product Specification

Model no.: M20C



Product Name	: GP Portable PowerBank <b>M20C</b>
Description	: M2+ 20000mAh PD 22.5W PowerBank
Battery Rating	: Lithium Polymer 3.7V 20000mAh 74Wh
Input	: [USB-C1 PD] DC 5V/3.0A, 9V/2.0A, 12V/1.5A (18.0W Max.)
Output	: [USB-C1 PD] DC 5V/3.0A, 9V/2.22A, 12V/1.67A (20.0W Max.) [USB-C2 PD] DC 5V/3.0A, 9V/2.22A, 12V/1.67A (20.0W Max.) [USB-A] DC 5V/4.5A, 9V/2.0A, 12V/1.5A (22.5W Max.) [USB-C1+USB-C2+USB-A] DC 5.0V/3.0A (15W Max.)
Total output	: 22.5W Max.
Application	: Charge mobile and electronic devices with USB input
Recharging Time	: 6.5 hours by 9V/2A via USB-C port
Operation Temperature	: 5°C to 35°C



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Safety protection : 1) Over voltage protection  
2) Over current protection  
3) Over charging and discharging protection  
4) Short circuit protection  
5) Over temperature protection  
6) Loop back protection

Light load charging : Activated by press and hold button for 2 seconds. The last digit on LED display will show spinning "0". Disabled by press and hold the button again for 2 seconds or it will automatically exit after 6 hours.

LED Display : **Charging & Discharging the PowerBank**

**Charging the power bank** : The LED display will turn on and show current battery level percentage while last digit will be flashing. The LED display digit will increase (range from 0% to 100%). When power bank is full of charging capacity, the last digit will stop flashing.

When power bank is under fast charging, the green "Lightening" icon will be ON.

**Discharging the power bank or Press Button** : The LED display will turn on and show current battery level percentage. The LED display digit will decrease (range from 100% to 0%) while the power bank is discharging.

When power bank is under fast discharging, the green "Lightening" icon will be ON.

Dimensions : 145.8 (L) x 67.7 (W) x 29.3 (H) mm +/-0.5mm

Weight : 430g +/- 10g (TBC)

Certification : CE, FCC, UKCA, RoHS, UN38.3, IEC62133, IEC62368

Bundled cable : 30cm Essential USB-A to USB-C charging cable

Warranty Period : 12 months from ex-factory date

Remarks : Power bank will shut down automatically when it's depleted. Reverse charging will happen if the power bank is completely empty when connected to a device.