

GP Batteries

PRODUCT SPECIFICATION

**GP Portable PowerBank
Model : B20A**

Revision History

Revision	Date	Initiator	Reason for Change
0.0	11 Apr 2018	CC Li	Draft Release

Prepared By	Approved By
CC Li	Kevin Chan
Date: 11 Apr 2018	Date: 11 Apr 2018

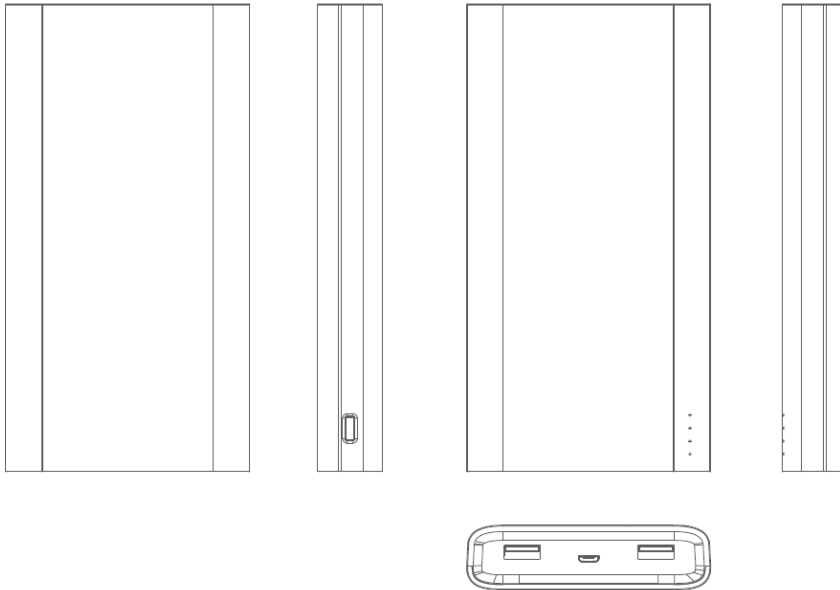
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GP Batteries

Product Specification

Model no.: B20A



Product Name	: GP Portable PowerBank B20A
Description	: Back up power for USB powered electronic devices (e.g. smartphones, tablet PCs)
Battery Rating	: Lithium Polymer 3.6V 20000mAh 36Wh
Input	: Micro USB - 2A/5V DC
Output	: USB-A - 2.1A /5V DC (Total for two ports)
Application	: Charge USB powered electronic devices
Recharging Time	: 12 hours by 5V/2A via Micro USB port;
Discharging Time	: 5.5 hours at 5V/2.1A at USB-A port (The discharging time may vary for different devices)
Operation Temperature	: 5°C to 40°C



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

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Product Specification

Model no.: B20A

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

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 : 159 (L) x 83 (W) x 22 (H) mm +/-0.5mm

Weight : 454 g +/- 5g (approx.)

Certification : CE, FCC, RoHS, UN38.3

Warranty Period : 12 months from ex-factory date

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