

GP Batteries

PRODUCT SPECIFICATION

GP Portable PowerBank Model : FP10MB

Revision History

Revision	Date	Initiator	Reason for Change
0.0	26 Aug 2015	CC Li	Initial release
1.0	25 Feb 2016	CC Li	Revise the two output port behavior when operated at same time

Prepared By	Approved By
CC Li	Wilfred Kong
Date: 25 Feb, 2016	Date: 25 Feb, 2016

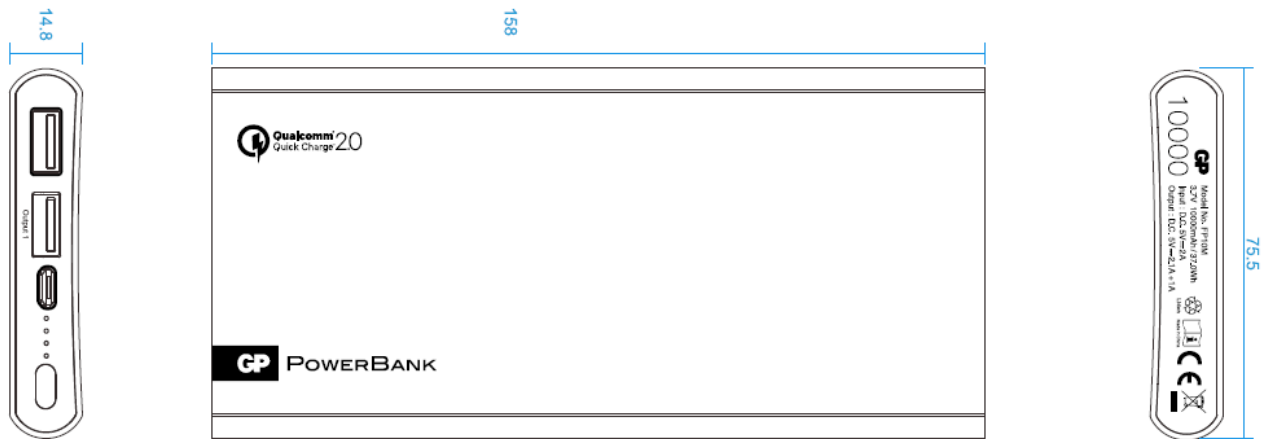
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Product Specification

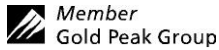
Model no.: FP10MB



Product Name	:	GP Portable PowerBank FP10MB with QC2.0 Input & Output
Description	:	Back up power for USB powered electronic devices (e.g. smartphones, tablet PCs)
Battery Rating	:	Lithium polymer 3.7V 10000mAh 37.0Wh
Input	:	2A / 9V DC (with QC2.0 adaptor) or 2A/5V (normal adaptor)
Output	:	OUT 1 : 1.0A / 5V DC OUT 2 (with QC2.0) : 2.1A / 5V DC or 1.8A/9V or 1.35A/12V 1) Total 3.1A for 2 outputs 2) When OUT 2 is operated at 9V and no more than 1A, both outputs will be operated 3) When OUT 2 is operated at 9V/12V and more than 1A, OUT 1 is shutdown.
Application	:	Charge USB powered electronic devices
Recharging Time	:	8 hours (approx.) by 5V/2A ; 4.5 hours (approx.) by 9V/2A
Discharging Time	:	2 hours (approx.) 2 outputs full load at the same time (The discharging time may vary for different devices)
Operation Temperature	:	5°C to 40°C
Safety protection	:	1) Over and under temperature protection 2) Over current protection 3) Over charging protection

4) Over discharging protection

5) Short circuit protection



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

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LED Indication : **Charging & Discharging the Portable PowerBank**

Table 1

Charging & Discharging Condition	LED Indicator
Charging	Last LED Slow Flashing
Discharging	Refer to battery status (Table 2)
Fully charged	All On in Green
Errors	Red LED fast flashing

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 fast flashing
No Power	No LED

Dimensions : 158 (L) x 75.5 (W) x 14 (H) mm

Weight : 292 +/- 10g (approx.)

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

Warranty Period : 12 months from ex-factory date

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