

GP Batteries

PRODUCT SPECIFICATION

**GP Portable PowerBank
Model : MP05MA**

Revision History

| Revision | Date | Initiator | Reason for Change |
|----------|-------------|-----------|--|
| 0.0 | 22 Dec 2017 | | First Release |
| 0.1 | 15 Jan 2018 | | Update product line dwg & re-charging time |
| | | | |
| | | | |
| | | | |

| Prepared By | Approved By |
|-------------------|-------------------|
| CC Li | Kevin Chan |
| Date: 15 Jan 2018 | Date: 15 Jan 2018 |

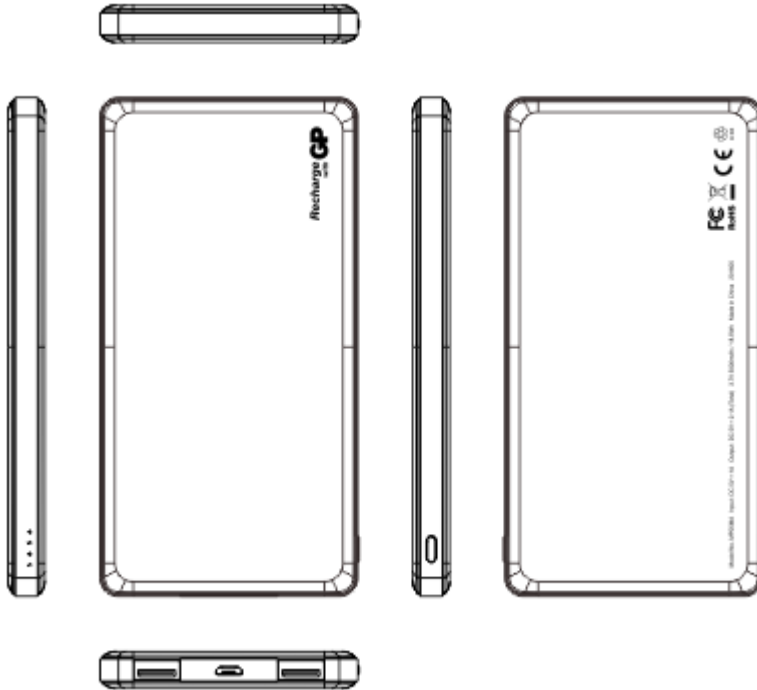
GPI International Limited

7/F, Building 16W, 16 Science Park West Avenue
Hong Kong Science Park, New Territories, Hong Kong,
Tel: (852) 2484 3333 Fax: (852) 24805912
Email: gpii@goldpeak.com
Website: <http://www.gpbatteries.com>

GP Batteries

Product Specification

Model no.: MP05MA



| | |
|-----------------------|--|
| Product Name | : GP MP05MA Portable PowerBank with Type C port |
| Description | : Back up power for USB powered electronic devices (e.g. smartphones, tablet PCs) |
| Battery Rating | : Lithium Polymer 3.7V 5000mAh 18.5Wh |
| Micro USB Port | : Input 1A / 5V DC |
| USB Port (x2) | : Output 2.1A / 5V DC (Total) |
| Application | : Charge USB powered electronic devices |
| Recharging Time | : 5.5 hours by 5V/1A; |
| Discharging Time | : 1 hours 15 mins at 2.1A (The discharging time may vary for different devices) |
| Operation Temperature | : 5°C to 40°C |
| Safety protection | : 1) Over current protection 2) 1 st Level over charging & discharging protection 3) 2 nd Level over charging & discharging protection |



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.: MP05MA

- 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 st 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 : 135.5 (L) x 70 (W) x 10 (H) mm (+/- 0.5mm)

Weight : 147g (approx.)

Certification : CE, FCC, UN38.3, IEC62133 (**Pending**), IEC60950 (**Pending**)

Warranty Period : 12 months from ex-factory date