

版本	标记	处数	描述	设计/日期
A1	▲1	1	全部内容更新	杨寻/20170102
A2	▲2	1	变更: 由OUT 20.0V/3.0A更改为OUT 20.0V/5.0A 变更: 由90W更改为100W,4.5A更改为5A	杨寻/20170714

变更: 由OUT 20.0V/3.0A更改为OUT 20.0V/5.0A

Laptop Power Bank
After safe service commitments 12 month warranty
We Suggest Fully Charge Our Power Bank Every Six Months

Product Parameters
 Battery: Li-Polymer battery
 Capacity: 8000mAh/31.5Wh
 Charger Input: AC 100V-230V
 Input: DC: 16.0V/1.5A
 Output: USB1&2: 5V/2.1A
 USB3&4: 5V/1.0A
 DC1: 12.0V/1.5A
 DC2: 20.0V/5.0A
 Charging time: 6-8 hours
 Cycle life: >1000 times
 Working temperature: 0°C-40°C
 Storage temperature: -10°C-40°C
 Product size: 266.9*136*33mm
 6.1*1.9*1.1inch

Product Overview
 Product Standard: QB31241-2014

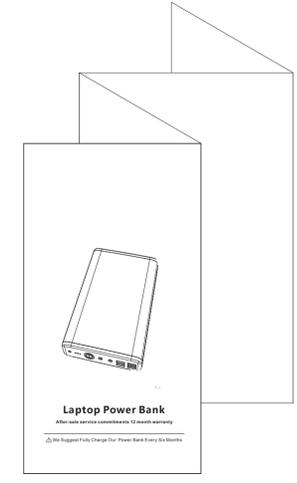
Product Feature
 1. Support charging and discharging at the same time.
 2. Press ON-button: fast turn on, LED indicates the remaining power.
 3. Press OFF-button: stay 2s for power off.
 4. Auto turn off: power bank turns off automatically in 30s if no load.

LED lights in discharging status
 0-25%: LED1 lighting
 25%-50%: LED1, LED2 lighting
 50%-75%: LED1, LED2, LED3 lighting
 75%-100%: LED1, LED2, LED3, LED4 lighting
 Low voltage alarm: LED 1 flashing

LED lights in charging status
 0-25%: LED1 flashing
 25%-50%: LED1 lighting, LED2 flashing
 50%-75%: LED1, LED2 lighting, LED3 flashing
 75%-95%: LED1, LED2, LED3 lighting, LED4 flashing
 100% fully charged: LED1, LED2, LED3, LED4 lighting
 All LED indicators light off when charging cable is disconnected.

Other Multi-functional Applications
 Charging for mobile phone/laptop/other digital electronic products.
 1. Power bank supports all 8V USB Powered digital electronic products. You can use your own USB cable for charging.
 2. Slightly press the on-off button after connecting well, Power bank starts charging. Power bank will power off automatically in 30s if charging cable is disconnected.

Charging for laptop
 1. Never mix up DC12V and DC20V output.
 2. We configure 14 different laptop connectors for power bank, please choose an appropriate one for charging your laptop.
 3. Please check the DC output voltage of your laptop carefully to choose the appropriate output port before charging your laptop.
 4. Slightly press the on-off button after connecting well, Power bank starts charging. Power bank will power off automatically in 30s if charging cable is disconnected.



Charging for other digital devices
 1. Never mix up DC12V and DC20V output.
 2. Power bank offers DC12V/2.0A power for other digital devices, such as digital camera.
 3. Slightly press the on-off button after connecting well, Power bank starts charging. Power bank will power off automatically in 30s if charging cable is disconnected.

Tip: Caution!
 Can't charge Surface Pro. You need to buy the cable yourself. 5.5x2.1mm DC Charger Adapter Cable for Surface Pro.
 Can't charge Surface Pro 4 if the DC output voltage is 12V, but need to buy the cable yourself. 5.5x2.1mm DC Charger Adapter Cable for Surface Pro. Can't charge Surface Pro. Any of DC output voltage is 10V.

Laptop Adapter List

NO.	Specification (mm)	Picture	Applicable laptop brand	Remark
A	6.0/1.4 or 6.5/1.4		FUJITSU SONY Acer ASUS IBM DELL HP COMPAQ FUJITSU TOSHIBA NEC	
E	5.5/1.7		Acer	
F	4.8/1.7		HP	
H	5.0/1.0		Samsung	
I	7.4/0.6 (or 7.4/0.8)		HP	*" connector is not for DELL, please choose "FOR DELL" connector for Dell laptop with 7.4/0.6/0.8 connector.
K	7.9/0.9 (or 7.9/1.5)		IBM LENOVO	
L	3.0/1.1		Samsung	
O	4.5/2.0		HP	For "O" connector, it is only for HP ultrabook laptop, not for Dell.

变更: 由90W更改为100W,4.5A更改为5A

▲1 全部内容更新

技术说明

- 一. 基材要求:
 1. 尺寸: L142.5*W70mm, 公差±0.2MM;
 2. 材质: 80g书写纸;
- 二. 丝印要求:
 1. 黑白印刷;
 2. 印刷内容要与图纸相符、不得有模糊(或不清晰、色淡)、油污、露白、重影、内容残缺、花点等不良;
- 三. 外观要求:
 1. 外观完整, 无异物, 皱折及明显损伤、表面不得有胶等缺陷;
- 四. 所用材质需符合ROHS

双面印刷

TOLERANCES

division	class	A	B	C	D
0-5		±0.03	±0.05	±0.08	±0.10
5-20		±0.05	±0.08	±0.10	±0.20
20-50		±0.08	±0.10	±0.15	±0.30
50-100		±0.10	±0.15	±0.20	±0.40
100-up		±0.15	±0.20	±0.25	±0.50
ANGLE		±20'	±40'	±90'	±180'

名称	英文说明书	
材料	80G书写纸	
设计	杨寻	2016. 11. 14
检查	郭窑元	2016. 11. 14
审核	郭窑元	2016. 11. 14
批准	王小晖	2016. 11. 14
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深圳市嘉洋美和电池有限公司
KAYO MAXTAR BATTERY LIMITED

产品	名称	K2
型号	料号	BZ.SM0K02001-02
图号		