

POWER PACK USER'S MANUAL

Thanks for choosing our product, Please read the manual carefully before use

Technical Specifications

GP20 PRO

Name:Power bank
Capacity:3.2V/48000mAh/153.6Wh
Battery pack capacity:12.8V/12000mAh/153.6Wh
INPUT:
DC Input:DC12-24V/3A Max, MPPT 60Wh Max
USB-C1 Input:DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A
OUTPUT:
USB-C1 Output:DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A
USB-C2 Output:DC5V/3A 9V/3A 12V/2.5A
USB-A Output:DC5V/3A 9V/2A 12V/1.5A
Cigare Lighter Socket output:DC12V/10A
DC Output:DC12V/6.7A Max, 24V/3.8A Max
Measure:208*148*38mm
N.W:1500g

GP20 G4 PRO

Name:Power bank
Capacity:3.2V/48000mAh/153.6Wh
Battery pack capacity:12.8V/12000mAh/153.6Wh
INPUT:
DC Input:DC12-24V/4A Max, MPPT 80Wh Max
USB-C1 Input:DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A
OUTPUT:
USB-C1 Output:DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A
USB-C2 Output:DC5V/3A 9V/3A 12V/2.5A
USB-A Output:DC5V/3A 9V/2A 12V/1.5A
Cigare Lighter Socket output:DC12V/10A
DC Output:DC12V/6.7A 16.5V/4A 20V/3.5A 24V/3.8A Max
Measure:208*148*38mm
N.W:1500g

Package Contents

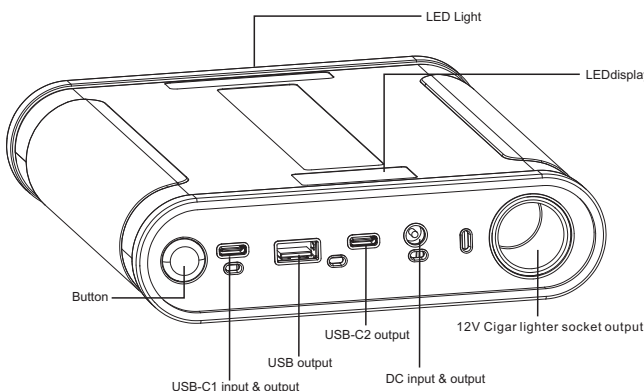
GP20 PRO

1 x Power Pack
1 x 20V/2A Adapter
1 x C-C Cable
1 x Manual
4 x CPAP Cable (Option)

GP20 G4 PRO

1 x Power Pack
1 x 20V/2A Adapter
1 x C-C Cable
1 x Manual
1 x 8+1 DC Laptop Connector
1 x 28+1/12+1DC Laptop Connector(Option)
1 x Car charger(Option)

Identification of parts



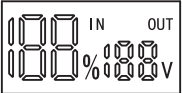
Recharge the Power Bank

Charging the power bank by using the DC or USB-C IN/OUT interface,However, it cannot be charged using DC and USB-C IN/OUT interface at the same time.

1. Users please use the original adapter or purchased brand PD charger (more than 60W PD) or solar panel charging the power bank.
2. Charging Time: it takes about 4 hours to fully charged the power bank with the original adapter; Brand PD charger (above 60W) takes about 4 hours. Solar panel charging is related to solar panel power and light intensity, this product supports max 60W charging, GP20 G4 PRO version supports max 80W charging.
3. Usage: After the adapter is inserted into the DC. The LED screen displays "IN", while the power percentage number flashes. when the power is charged to 100%, the power is fully charged.

LED power display

1. Click the power button. The digital display displays the power of the power bank :0%-100%.
2. Hold down the button for 3 seconds to turn on the DC output as well as display the DC output voltage.



Charge your digital device

1. USB-A OUT and USB-C OUT are suitable for charging mobile phones, tablets and other digital devices.
2. USB-C IN/OUT is suitable for charging most laptops and devices with USB-C charging function.
3. The power bank can automatically charge the device. If it cannot be charged, please check the cable and connection and press the power button.

Supply power to other DC input devices

GP20 PRO

1. When charging a 12V or 24V device such as a CPAP, Please select the right connector or cable firstly.
2. DC24V voltage regulation method: Long press the button for 3 seconds, and after the digital display displays 24V flashing for 5 seconds, DC port turns on 24V output.
3. DC12V voltage regulation method: Long press the button for 3 seconds, and then click the button when the digital display displays 24V flashing, then 12V will blink on the display screen for 5 seconds. DC turns on the 12V output.
4. Re-adjust the voltage: First you need to hold down the button to turn off the DC output,and then follow steps 2-3 to re-operate.

GP20 G4 PRO

1. When charging the DC device, select the right connection or connection cable firstly.
2. After long press the voltage regulator button for 3 seconds, the voltage on the digital display will flash and stay on each voltage for 5 seconds. The voltage display sequence is 12V-16.5V-20V-24V, please choose the right voltage according to your device.
3. When the blinking voltage is not suitable for the voltage of your device, please click the button to choose the voltage you need. After the voltage on the LED display stops blinking, the DC interface can output the voltage.If the DC interface is not connected within 5 minutes, the output will be turned off. If you need to use it, repeat the previous action.

Readjusting voltage. Two methods of operation are as follows:

1. Hold down for 3 seconds to turn off the DC output first.Then Press and hold for 3 seconds to adjust the voltage when the display voltage jumps.
2. After unplugging the DC output device, turn off the DC output for 5 minutes.Then hold down the voltage adjustment button, and select the current voltage when the display voltage pulsates.

Supply 12V cigar lighter equipment

1. Main supporting equipment: car refrigerator, Pump,Hunting lamp. car inverter and other electric equipment below 150W.
2. Plug the device into the 12V cigar lighter socket on the power supply.
3. The power bank will automatically charge the connected device.
4. Turn off the device and unplug it from the power bank after fully charged the device.

LED lighting

Double-click the power button to turn on/off the white light, the light will be turn off automatically after lights on 2 hours.

Usage Notes

- 1.The DC and USB-C1 ports don't support simultaneous charging, but can be charged while discharging, but both can be charged while discharging.
- 2.Fast charging disappears when USB-A output and USB-C2 output at the same time.
- 3.To protect the sustainable use of battery capacity, please unplug the charging cable immediately after the device is fully charged.
- 4.Please do not place the power bank in an extremely hot or cold place, any place where flammable or explosive materials are stored or a humid place. Please also avoid hitting it against a hard surface due to sudden acceleration or deceleration.
- 5.Run a full charge / discharge cycle at least once every four months to avoid shortening the life span of the internal battery.
- 6.If you will leave it for a long time before using it, it is recommended to control the power to at least 50% before storing it.
- 7.When charge for different devices, there will be a 10-20% power loss when the device is being charged and the charging cable is used. It is best to charge frequently by using the original data cable that comes with this power bank.
- 8.It is not recommended to use this power bank in an environment below 0°C or above 60°C to avoid irreparable damage to the built-in battery.
9. The maximum output power is 150W.

FAQ

1. What should we do if the power bank cannot be charged?

Check whether the charging adapter is connected correctly, whether 100V-240V AC charging is on, if the problem still exists.Please contact the supplier for more professional advice.

2. What we do if the power bank can't charge other devices?

Check that the charging line is inserted in the correct place, or Please confirm the output of this power bank is compatible with the devices charging voltage
Refer to your device's manual, product label, or adapter for this information.

Warranty

We provide customer with a comprehensive warranty of 12 months from the date of purchase.



移动电源 用户手册

感谢您使用本产品,使用前请认真阅读本手册!

规格参数

GP20 PRO

名称：移动电源
容量:3.2V/48000mAh/153.6Wh
电池组容量:12.8V/12000mAh/153.6Wh

输入

DC 输入:DC12-24V/3A Max, MPPT 60Wh Max
USB-C1 输入:DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A

输出

USB-C1 输出:DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A
USB-C2 输出:DC5V/3A 9V/3A 12V/2.5A
USB-A 输出:DC5V/3A 9V/2A 12V/1.5A
点烟器输出:DC12V/10A
DC 输出:DC12V/6.7A Max, 24V/3.8A Max
尺寸：208*148*38mm
净重：1500g

GP20 G4 PRO

名称：移动电源
容量:3.2V/48000mAh/153.6Wh
电池组容量:12.8V/12000mAh/153.6Wh

输入

DC 输入:DC12-24V/4A Max, MPPT 80Wh Max
USB-C1 输入:DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A

输出

USB-C1 输出:DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A
USB-C2 输出:DC5V/3A 9V/3A 12V/2.5A
USB-A 输出:DC5V/3A 9V/2A 12V/1.5A
点烟器输出:DC12V/10A
DC 输出:DC12V/6.7A 16.5V/4A 20V/3.5A 24V/3.8A Max
尺寸：208*148*38mm
净重：1500g

包装清单

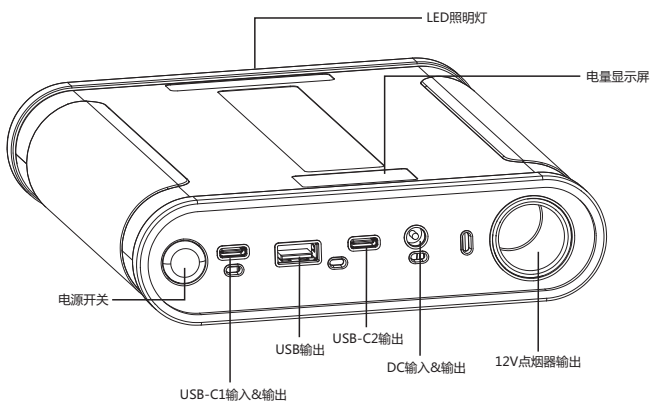
GP20 PRO

电源 x1
C-C充电线x1
说明书 x1
充电器x1
呼吸机线x4(选配)

GP20 G4 PRO

电源 x1
C-C充电线x1
8+1笔记接头x1
说明书 x1
充电器x1
28+1/12+1笔记本接头x1(选配)
车充x1(选配)

示意图



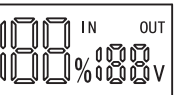
给电源充电

使用DC或USB-C IN/OUT接口充电，但不能同时使用DC和USB-C IN/OUT接口充电。

- 1.用户请使用随机配套的适配器或自行购买的品牌的PD充电器(建议60W以上)或者太阳能板充电。
- 2.充满本产品的时间：使用随机配套的适配器充满本产品的时间需4小时左右；品牌的PD充电器(60W以上)需4小时左右。太阳能板充电与太阳能板功率及光线强弱有关，本产品支持最大60W充电,GP20 G4 PRO支持最大80W充电。
- 3.使用方法：适配器插入DC后。LED屏显示IN,同时电量百分比数字闪烁.当电量充到100%时，电源已被充满。

LED电量显示灯

- 1.单击电源按键，数码显示屏上显示移动电源的电量：0%-100%。
- 2.长按3秒按键，打开DC输出，同时显示DC输出电压。



给数码设备充电

- 1.USB-A OUT与USB-C OUT适合为手机，平板电脑，其他数码设备充电。
- 2.USB-C IN/OUT 适合为具有USB C充电功能的大多数笔记本电脑及设备充电。
- 3.电源可以自动给设备充电，如发现不能充电时，请检查连接线及连接情况，并按电源按键。

给其他DC输入设备供电

GP20 PRO

- 1.给呼吸机设备充电时，先选择合适的接头或连接线。
- 2.DC24V的调压方法：长按按键3秒，数码显示屏上显示24V闪动5秒后，DC就打开24V输出。
- 3.DC12V的调压方法：长按按键3秒，数码显示屏上显示24V闪动时再单击按键，这时显示屏上出现12V闪动5秒，DC就打开12V输出。
- 4.重新调节电压需要长按关闭DC输出。

GP20 G4 PRO

- 1.给DC设备充电时，先选择合适的接头或连接线。
- 2.长按调压按键3秒后，数码显示屏上电压闪动并在每个电压上停留5秒，电压显示顺序依次为12V,16.5V,20V,24V，请根据您的设备选择合适的电压。
- 3.当闪烁的电压值非适合您设备的电压时请单击按钮到您需要的电压，LED显示屏上的电压停止闪烁后，DC接口即可输出该电压，如DC接口未在5分钟内连通设备，将关闭输出，如需使用请重复刚才的动作。

重新调整电压时,两种操作方法如下：

- 1.长按3秒，先关闭输出。再长按3秒，显示屏电压跳动时，方可调节电压。
- 2.拔掉DC输出设备后5分钟DC输出关闭，再长按调压按键，显示屏电压跳动时选择电压。

给12V点烟器设备供电

- 1.主要支持的设备：车载冰箱，充气泵，猎狗灯，车载逆变器等于150W的电动设备。
- 2.将设备插入电源上面的12V点烟器接口。
- 3.电源会自动给连接的设备充电。
- 4.关掉设备，从电源拔出。

LED照明灯

双击电源按键打开/关闭白色照明灯,灯亮后2小时自动关闭。

使用说明

1. DC和USB-C1不支持同时充电，支持DC和USB-C1口 边充边放。
- 2.USB-A输出和USB-C2同时输出时，快充消失。
- 3.为保护电池容量的可持续使用，请立即在设备充满电后发出充电线。
- 4.不要将电源放置在极热或极冷的地方，以及任何易燃易爆物存放处或潮湿的地方。也请避免因突然加速或减速使其撞击在硬面上。
- 5.每隔四个月至少进行一次满充放循环，以避免缩短内置电池的使用寿命。
- 6.如果要将其放置很久才会使用，建议在存放之前，请控制电量至少在约50%左右。
- 7.在对不同设备供电时,设备被充电和充电线会有10-20%的电量损耗。经常使用此电源所附带的原装数据线充电最佳。
- 8.不建议在低于0°C或高于40°C的环境下使用此电源。以避免对内置电池引起不可修补的损坏。
- 9.电源最大输出功率为150W。

常见问题解答

- 1.如果电源不能充电怎么办？
检查充电适配器连接是否正确，100V-240V AC 充电是否开启，如果问题仍然存在，请联系供应商售后服务给予更专业建议。

- 2.如果电源不能给其他设备充电怎么办？

检查充电线是否插入正确地方，或者检查此电源的输出是否兼容电子设备所要求的电压。请参考您设备的说明书，产品标签，或适配器来查询此信息。

保修期

从购买日起，12个月的保修期

