



portable Power Supply

JMP-01

— The best choice for Effects Pedal Power Supply —



↘ **User Manual**

THANK YOU FOR PURCHASING OUR PRODUCTS!

To ensure a safer and better performance for this product, please read this user manual carefully and make sure all the important notes have been well learned before using. The manual should be saved and kept on hand as a convenient reference.

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Features

- A replacement of Alternating Current, enable easier connection;
- Eco Saving, allow repeatedly charge and discharges for over 800 times.
- As clean as dry cells, no worries of power supply noise.
- LED indicating reminding power when use it, to keep taps on duration time.
- Simple operation, with only one button ON/OFF.

IMPORTANT SAFETY INSTRUCTION

Dangerous

- Please do not use other adapter for charging, in case of heats and fire hazard.
- Please do not disassemble or rebuild this unit, which might lead to heat, fire, leak, or even explosion.
- Please do not use short circuit input or output, which might lead to malfunction or damage.
- Please do not use this unit under circumstances of high temperature or direct sunshine, which might lead to deformation, heat or damage.
- Please do not dispose this unit under water or humid conditions, which could easily lead to heat, leakage and malfunction.
- Please do not throw this unit into fire, which might lead to heat, fire, leak and explosion.
- If this unit leaked, please don't touch the leakage lest injury to your skin.
- Before charging, please double check the AC power line and make sure it is intact; aging or animal bite of the insulation jacket might lead to leakage of electricity.

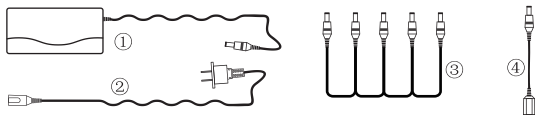
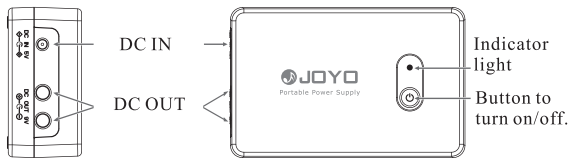
Notice

- Please use this unit with the range of -10°C - 50°C , otherwise it might lead to heat, leak and malfunction.
- Please do not apply undue pressure, knock or drop this unit, which might lead to malfunction.

Warnings

- Please ensure correct positive and negative polar and DC 9V before wiring the unit.
- Please terminate using when abnormalities occurred such as odor, overheating, or deformation.
- The leakage of this unit under abnormal conditions is corrosive, so please get it away from your skin or cloth.
- Please do not use this unit under dusty and humid circumstances, or close to heater.
- Please do not apply undue pressure or tread on this unit, which might lead to heat, fire or malfunction.
- Intense impact or falling could damage the unit, or lead to heat and fire.
- Please do not cover this unit with warming and combustible materials such as cloth, which might easily cause fire.
- To avoid unexpected accident, please place this unit beyond children's reaches.
- Please do not throw this unit into fire, which might lead to intensive explosion.
- Please do not use this unit when your hands are wet, which might lead to leakage and threaten your life.
- Please do not clean this unit with wet cloth, which might have the danger of leakage.

INTRODUCTION OF SPARE PARTS



① AC-DC Specific Adapter

② AC Power Cable

③ 9V 1 to 4 Output Cable

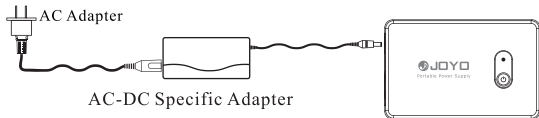
④ Polarity Switching Cable

CHARGING

1. Please use specific AC-DC charger.
2. Connect AC Power Cable with the adapter, Connect DC5V
3. OUTPUT with DC IN.

Plug in the AC Power Cable, then indicator light flashes, which shows this unit is charging. (please refer the instruction of indicator light for detailed explanation)

4. The correct connection for charging is as follows:



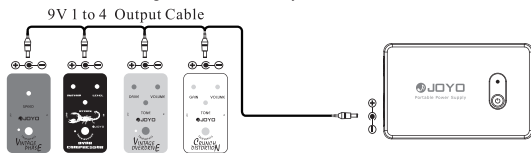
5. Indicator light stops flashing when this unit is full charged.
6. It takes 3.5 hours to be full charged from the lowest electricity.

Notice while charging

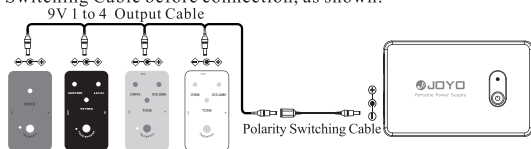
1. The temperature for charging should be 0°C-40°C, otherwise it might affect quality of charging or even trigger the temperature protection.
2. Please avoid direct sunshine, humid or high temperature environment while charging.

USE OF THIS UNIT

1. The OUTPUT this unit is 9V, with the maximum current of 2A, please make sure your equipment is within this range.
2. Please ensure correct positive and negative polar before connecting this unit: ①. If polarity of the mains input is $\oplus \ominus$, you could connect Output Cable directly, as shown:



- ②. If polarity of the mains input is $\ominus \oplus$, you need the Polarity Switching Cable before connection, as shown:



Attention:

Incorrect polarity would damage this unit, please make sure correct positive and negative polar before Connection.

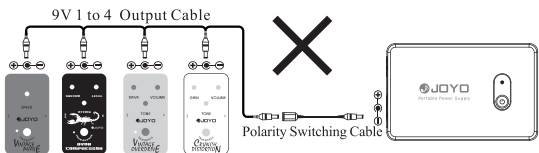
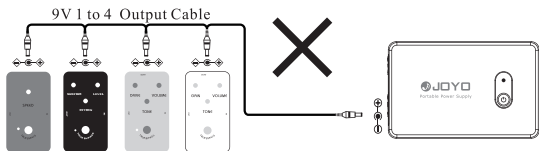
3. After start this unit you would check its work condition from corresponding flashes of the indicator light. ①Normal service time of this unit (please refer the specification chart) ②Colors of the indicator light show the remaining capacity (please refer the instruction of indicator light): Red means that less than 30% power is left, and please charge this unit soon. ③The maximum current of these two 9V output together is 2A. ④If the indicator light is off during charging, either the circuit protection turns on or power is empty.
4. When there is no need of power output, please turn off this unit
5. In emergent cases, you can use this unit while charging, but the indicator light would be different (please refer the instruction for indicator light).

NOTICES FOR CONNECTION

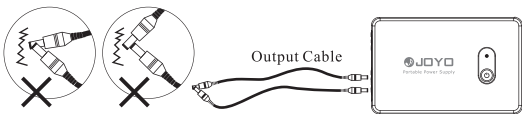
1. Start this unit only after all connection process is finished.
2. Please power off while disassembling Power Cables.

The following using might lead to malfunction of this unit:

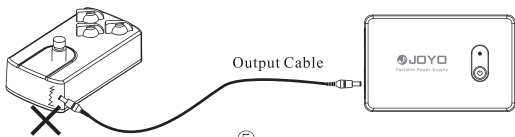
- ① Please make sure correct polarity before using, or reversed polarity might damage this unit. The following connection is incorrect:



- ② Please avoid touch between metal parts of DC Output Cable during normal use, or it might trigger the protection and power off, especially when the polarity switching wire is connected. The following circumstances should be strictly avoided.



- ③ To ensure normal use, please take care of the spare plugs and avoid its touch with metal cases of your devices.



INSTRUCTION FOR INDICATOR LIGHT

Charging only (power off)

Flashing light indicates that this unit is charging, with different colors to show the remaining capacity.

Status of indicator light	Remaining power instructions
Red light flashing — — —	Below 30%
Orange light flashing — — —	Between 30-60%
Green light flashing — — —	Between 60-100%
Alternation between red and green, then stop	Abnormal temperature, automatically protection and power off.
Stop	Full battery, charging finished.

Using only

Indicator light is on/off showing the work condition, with different colors to indicate the remaining capacity.

Status of indicator light	Remaining power instructions
Red ————	Below 30%
Orange ————	Between 30-60%
Green ————	Between 60-100%
Stop	Low electricity, automatically protection and power off.

Charging and using at the same time:

Status of indicator light	Remaining power instructions
Red light flashing — — — — —	Below 30%
Orange light flashing — — — — —	Between 30-60%
Green light flashing — — — — —	Between 60-100%
Green light keeps lighting — — — — —	Full battery, charging finished, normal output.
Stop	Abnormality occurs, automatically protection and power off.

ELECTRICAL SPECIFICATION

Main parts

Model NO.	JMP-01
Input	DC 5V 2A
Output	DC 9V 2A
Dimension	117*37*75mm
Weight	255g
Operating temperature	0°C-50°C
Power capacity	6600mAh 3.7V
Charging time	Around 3.5 hours

Specific charger

Input	AC100-240V 50-60Hz
Output	DC 5V 2A
Operating temperature	0°C-50°C

Total currents of this unit	Duration time
10mA	50 hours
50mA	27 hours
100mA	17 hours
300mA	7 hours
1000mA	2 hours

- The maximum output current of this unit is 2A (total sum of all output ports). If the mounted devices are over 2A, protection would automatically start and power off.
- The above mentioned charging time is under conditions of automatically power off caused by low electricity and off charging.
- The above mentioned charging time is a reference number based on room temperature 25°C, since the duration time can be affected by different devices and operating temperature.



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——效果器供电电源的最佳选择——

JMP-01



↘使用说明书

感谢购买我们的产品!

为了让您在使用时更好的发挥它的性能和更安全的使用本产品。请您务必仔细阅读本使用说明书，详细了解本产品使用中的一些注意事项，请保管好该使用手册，以便以后能随时查阅。

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产品特点

- 替代AC电源，连线变得更简洁。
- 反复充放电超过800次，环保节能。
- 和干电池一样的干净，不必担心电源噪声。
- 使用过程中有LED指示剩余电量，随时掌握机器的续航时间。
- 仅一个“ON/OFF”按钮，超简洁的操作方式。

一. 注意事项

危險

- 不要使用其它的适配器对机器充电，存在发热，起火的危險。
- 请勿对机器进行分解或改造，可能会有发热、起火、漏液、爆炸的危險。
- 请勿短路输入或输出端子，可能会出现故障或损坏。
- 请勿在高温或强烈阳光照射环境下使用，可能会造成变形、发热或损坏。
- 请勿将机器放入水中或是在放置于潮湿环境中，易引起发热、漏水和机器故障的发生。
- 请勿投入火中，可能会引起发热，起火、漏液、爆炸的危險。
- 如果发现本产品有漏液，一定要注意不要用手触碰该液体，以免伤到皮肤。
- 在充电前请务必检查AC电源线是否完好，绝缘外皮的严重的老化或者动物啃咬可能存在漏水的危險。

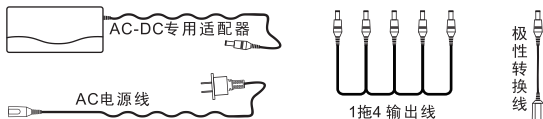
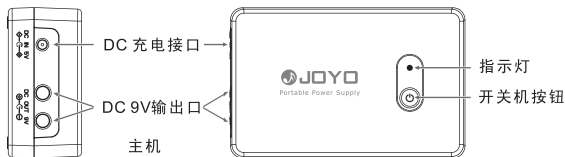
注意

- 在-10℃到50℃内使用，超过此范围的高温或低温下使用可能会引起发热、漏水和机器故障。
- 请不要重压、敲击、跌落，可能会引起机器故障。

警告

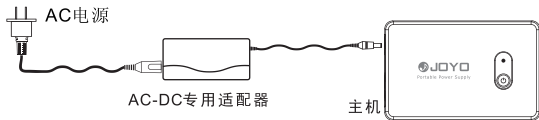
- 在接入设备前一定要确认极性的正确和设备所需的电压为DC9V。
- 在使用过程中如发现异味、过热、变形等异常，请终止使用。
- 异常情况下本产品的漏液具有腐蚀性，请勿让其接触皮肤和衣物等。
- 请勿在多灰、潮湿的环境中使用，并且不能靠近加热器。
- 请勿重压或踩踏本品，可能会引起发热、起火或故障。
- 强烈的撞击或跌落可能损坏机器，或可能引起发热，起火。
- 不要用布料等保温易燃物覆盖、包裹，易因散热不良而引发故障而起火。
- 请勿放置于儿童可以取得的地方，以免发生意外。
- 请勿将本品投入火中，可能会引起强烈爆炸。
- 手上有水时请不要触摸充电适配器，可能的漏水会威胁人身安全。
- 不要用湿布擦拭，可能存在漏水的危險。

二. 各部件名称及功能



三. 给机器充电

1. 请使用专用的AC-DC适配器充电。
2. 将AC电源线连到适配器，并将适配器的DC5V输出接头连至主机的DC In。
3. AC电源线插入市电插座，主机的指示灯闪烁表明正在充电（指示灯指示含义请参见“指示灯说明”）。
4. 充电连接如下图：



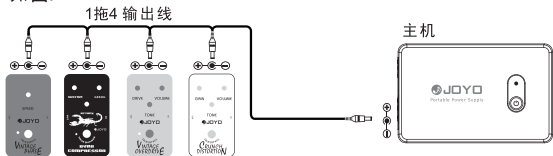
5. 充满电后指示灯不再闪烁。
6. 从最低电量充满用时约3.5小时。

充电注意事项

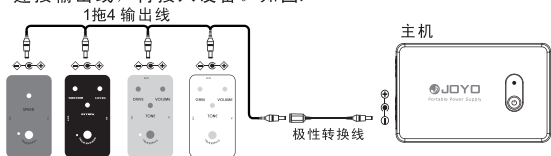
1. 充电应在0°C-40°C的气温下进行，过高或过低的气温环境都会影响充电的质量或者会触发机器的温度保护。
2. 请不要在阳光直射、潮湿、高温等环境下充电。

四. 机器的使用

1. 机器输出为9V电压。最大电流2A，请先确认您的设备的工作电压和工作电流是否符合要求。
2. 连接用电设备前，请您先确定设备电源输入的极性：
 - A. 如果设备电源输入极性为 $\oplus \ominus$ ，您可以直接用输出线连接。如图：



- B. 如果设备电源输入极性为 $\ominus \oplus$ ，则您需要用极性转换线连接输出线，再接入设备。如图：



注意

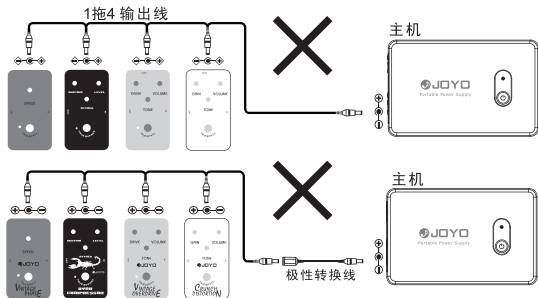
错误的极性判断可能会造成设备的损坏，所以使用前必须要先确定极性的正确。

3. 机器在启动后指示灯会有相应指示，表明机器的工作状态。
 - A. 机器的正常使用时间：（请参看规格表）。
 - B. 指示灯的颜色表示了剩余的电量（详细请参看指示灯含义表），当指示为红色，表明只有<30%的电量剩余，应该尽早充电。
 - C. 两个9V 输出端子总共能输出最大2A的电流。
 - D. 在使用过程中指示灯关闭，说明机器发生了保护关停或者无剩余电量需要充电。
4. 在不需要使用电源输出时，请关闭机器。
5. 在应急情况下，可以边使用边充电，指示灯的指示将发生变化（详细请参看指示灯含义表）。

五. 连接和使用注意事项

- 1.应该在连接好以后再按住”电源按钮”开启电源向外设备供电。
 - 2.在拆装电源线前应该先长按“电源按钮”关闭电源。
- 以下的做法可能会导致产品不能正常工作：

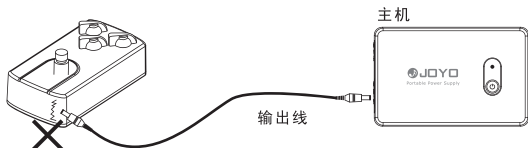
A.使用机器前一定要确定极性正确，反极性连接可能会使用电设备受损，如下连接是不正确的：



B.正常使用时请不要让DC输出线的金属裸露相互接触，否则可能会引起供电的保护性关停。特别是在使用了极性转换线的情况下更易发生。应避免如下图情况的发生：



C.电源向外供电时请注意DC输出线多余的插头，其金属裸露部分不要碰到用电设备的金属外壳等导电部分，以免影响机器的正常使用。



六. 指示灯说明

仅充电时（关机充电）：

灯闪烁指示充电正在进行，灯色指示电池的电量的余量。

指示灯状态	表示意思
红色闪烁 — — —	电池电量余30%以下
橙色闪烁 — — —	电池电量余30-60%之间
绿色闪烁 — — —	电池电量余60-100%之间
红绿交替后不亮	温度异常，保护关停
灯不亮	电池充满，充电结束

仅使用时：

指示灯亮灭指示工作状态，灯色表示电池的电量的余量。

指示灯状态	表示意思
红色 —— —— ——	电池电量余30%以下
橙色 —— —— ——	电池电量余30-60%之间
绿色 —— —— ——	电池电量余60-100%之间
灯不亮	电量过低，保护性关停

充电并同时使用时：

指示灯状态	表示意思
红色闪烁 —— — — —— — —	电池电量余30%以下
橙色闪烁 —— — — —— — —	电池电量余30-60%之间
绿色闪烁 —— — — —— — —	电池电量余60-100%之间
绿色常亮 —— — — —— — —	电池充满，充电结束，输出正常
灯不亮	发生异常，保护性关停

七．产品电气规格

主体

产品型号	JMP-01
输入	DC 5V 2A
输出	DC 9V 2A
尺寸	117*37*75mm
重量	255g
使用温度	0°C-50°C
电力容量	6600mAh 3.7V
充电时间	约3.5小时

专用充电器

输入	AC100-240V 50-60Hz
输出	DC 5V 2A
使用温度	0°C-50°C

设备总电流	供电时长
10mA	50小时
50mA	27小时
100mA	17小时
300mA	7小时
1000mA	2小时

- 本产品输出最大电流为2A（所有输出端口的电流总和），若挂载的设备用电总和大于2A，将会发生保护性关停。
- 上述的充电时间指的是在发生低电关停后的充电时间，并且是关机充电的情况下。
- 上述的使用时间仅是在25°C室温下使用的参考，不同的用电设备，环境温度都会影响机器的使用时长。