



## Owner's Manual



### Thank you for purchasing this product!

In order to use this product properly and safely, please read this owner's manual carefully before operating this product, and keep it for future reference.

The JOYO ZGP-W is a compact power converter, specially designed as a power supply for effects pedals. It can change your cell phone charger or power bank into an effects pedal's power supply instantly. Besides, it can be installed on effects pedals or other devices easily, supplying stable and clean voltage. JOYO also includes a USB input cable in the box, so that you can use it to get center minus DC 9V voltage by connecting your cell phone or power bank to the ZGP-W. The output current reaches up to 400mA, quite convenient for supplying power to digital pedals. ZGP-W stands out for adopting a special circuit that filters out ripple noise. This power converter features reversed polarity, overload, high voltage, low voltage and short circuit protection. If it malfunctions, then the LED indicator will turn off automatically and protect the circuit, and secure your devices accordingly. It also supports wide input voltage and works from 5-9V DC. It is made of high quality materials that ensure stable performance.

### Important notes:

The regular analog effects pedals working current is 20-30mA, while digital effects pedal's working current is 40-100mA, multi-effects processor's working current is 300-500mA, exceeding maximum load current may result in over current protection! So please read your effects pedal's manual before using this product.

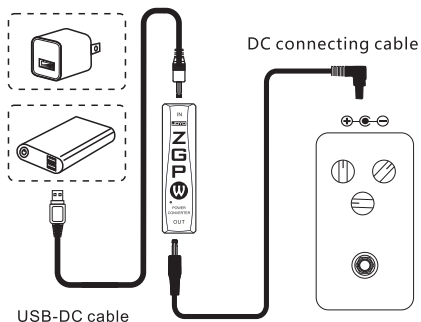
**Notes:** ZGP are the initials for the engineer's full name who designed this product.

### Safety instructions:

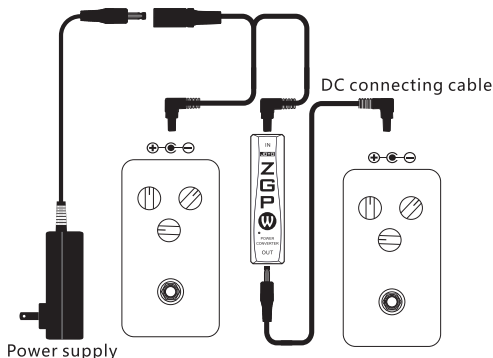
- It can only be used within the voltage and current range of this power supply.
- Use the attached extension cord and USB cable only.
- Don't use it near water or damp areas, don't drop water or other liquid substance into this product.
- Do not expose it to any dusty, extremely cold or hot areas(for example, direct sun light, near heater or in the car during hot summer).
- Make sure there is no paper, plastic, metal or other solid object falls into any of the ventilation openings.
- Do not collide, throw or vibrate this product.
- Clean the surface only with a clean dry cloth. Don't use inflammable substances such as benzene, thinner, detergent and so on.
- Do not open the case for any reason, please switch it off and contact professional maintenance men if it malfunctions, and this product doesn't contain any spare parts for users to do-it-yourself.

### How to use?

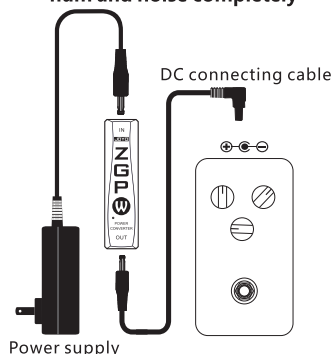
① It can be used as a boost converter.



② Output isolated



③ It isolates the power supply's hum and noise completely



### Specifications:

Input voltage: DC5~9V  
 Output voltage: DC9V  
 Output current: 400mA  
 No load current: 70mA  
 Output polarity: center minus  
 Packing list: a ZGP-W, a USB-DC cable and a DC connecting cable

Input polarity: center minus  
 Output voltage accuracy: 5%  
 Reversed polarity protection: yes  
 Weight: 17g  
 Dimensions: 16\*16\*63mm

本产品专利号：201621135261.5 仿冒必究

# ZGP<sup>W</sup>

POWER CONVERTER

— JP-06W —



## 使用说明书

**JOYO**  
FEEL JOYO ENJOY MUSIC

### 感谢购买我们的产品!

请详细阅读本使用说明书和保管好本说明书以供必要时查阅。

为了您的安全和能更快地熟练使用产品，使用前请先仔细阅读并理解本说明书中所有的安全与使用说明。本说明书内容仅用于使用说明，可能与实际操作本产品时有所不同。谢谢!

ZGP-W是一款体积小外观精美的电源转换器，一款专为效果器（或符合参数的供电设备）打造的电源，让你的手机充电器、移动电源秒变效果器电源。可轻松安装于效果器、其它设备旁边给它提供稳定、干净的电压，且占用极小空间。我们附送了USB输入连接线，可用手机充电器或者移动电源通过USB线缆连接本机轻松得到外正内负的DC 9V的电压，输出电流可到达400mA，给符合参数的设备供电使用起来非常方便。最关键的是它采用特殊的去噪电路，滤除适配器、移动电源较高的纹波噪音，能提供达到纯独立电源的噪声水准。这款电源转换器设计了反极性、过载、高低压、短路保护，如发生异常LED指示灯会自动熄灭内部保护电路启动，从而能使你的设备更安全。支持宽电压设计，DC 5V~9V都可以工作，这款电源转换器用料十足，性能稳定!

**注：常见模拟单块效果器一般工作电流约20-30mA，数字类单块效果器工作电流一般约40-100mA，小型综合效果器工作电流约300-500mA，超出本机允许最大负载电流将可能导致本机输出保护！** 请在使用本产品前详细了解您效果器的说明书，以确认效果器的电流消耗情况!

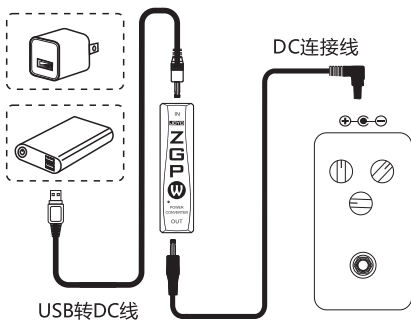
**注：ZGP三个字母来自于发明本产品之工程师名字的首字母缩写。**

### 详细的安全说明

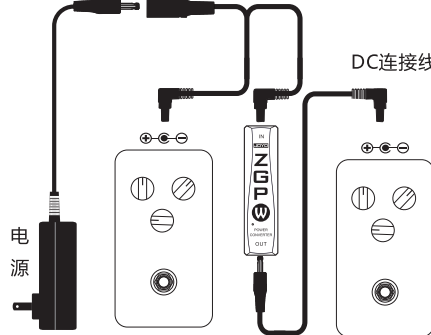
- 只能在本电源所规定的电压和电流范围内使用。
- 只能使用附带的延长线和转接线。
- 请勿让本产品淋雨、在水附近或潮湿环境中使用，或将盛有液体的容器放在其上，否则可能会导致液体溅入任何开口。
- 为了避免发生变形或损坏内部组件，请勿将本产品放在有大量灰尘、震动、极端寒冷或炎热（如阳光直射、靠近加热器或烈日下的汽车里）使用。
- 请避免任何异物（纸张、塑料或金属等）插入或落入本产品的任何间隙或开口。
- 操作产品时请不要用力过当以免损坏产品。
- 如果表面脏了，请用干净、干燥的布擦拭。请不要用苯、天拿水、洗涤剂、可燃性抛光剂等液体清洁剂。
- 请勿打开本设备，试图拆卸其内部零件或进行任何方式的改造。本设备不含任何用户可自行修理的零件。若出现异常，请立即停用，并请专业的维修人员进行检修。

### 使用方法

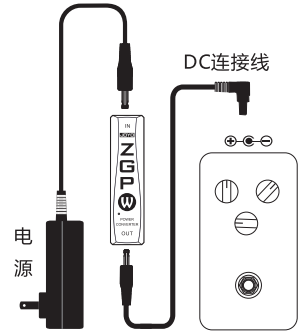
#### ①升压稳压供电



#### ②电源隔离



#### ③电源降噪



### 技术参数

输入电压：DC5~9V

输出电压：DC9V

输出电流：400mA

空载电流：70mA

输出极性：外正内负

包装清单：主机1台、USB转DC线1根、DC连接线1根

输入极性：外正内负

输出电压精度：5%

反极性保护：有

重量：17g

体积：16\*16\*63mm

### 卓乐产品服务政策

一、在正常使用产品过程中，如果出现非人为损坏的性能故障，自购买之日起，消费者享有保修服务，保修期为12个月。

二、有下列情况之一者，消费者不能享受保修权益。

1、人为损坏；2、超过保修期；3、无保修卡及有效发票，但能够证明产品在保修期内的除外；4、保修卡与产品型号不符，或保修卡被涂改；5、未按说明书要求使用、维护、保养而造成产品损坏；6、未经卓乐公司授权，擅自拆卸、维修产品、或浸水、摔坏产品；7、其他不可抗力造成的损坏。

三、卓乐服务信息

消费者服务热线：0755-29765390

更多信息请访问：[www.joyochina.cn](http://www.joyochina.cn)



### 卓乐产品保修卡

产品型号	姓名	SN号码	
用户信息	电话	购机日期	
	地址		
	发票号码		
销售单位信息	名称（加盖公章）		
	地址		
	电话		

品牌:JOYO

名称:电源

执行标准:QB/T 4491-2013

制造商:深圳市卓乐科技有限公司

地址:广东省深圳市宝安区新安三路陆氏工业大厦2楼 邮编:518133

售后服务热线:0755-29765390

### 产品合格证

检验结论          合格

检验员号          QC 01

日期