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Made in China

NUX

# ZEUS Jr.
ISOLATED POWER SUPPLY

## NIP-Z6
**Isolated Power Supply**



## Safety Information

- Do not expose the device to liquids or moisture.
- Only use dry cloth to clean.
- Do not install close to any heat sources.
- Do not defeat the safety purpose of the polarized or grounding-type plug.
- Protect the power cord and pedal cables from being walked on or pinched.
- Only use the original attachments and accessories specified by NUX.
- During lighting storms or when unused for long periods of time, please unplug.
- Do not attempt to service the device by yourself, as opening or removing cover may expose you to dangerous voltage or another hazard.
- Servicing is required when the unit has been damaged in any way, such as a power cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Never push any object into the slots or openings on your unit enclosure.
- When connected to a power outlet, power is always flowing into your unit. To totally disconnect power, unplug the power cord.

## Introduction

Zeus was the Greek god of the sky and thunder with his most famous power being the ability to throw lightning bolts. That's why we named our new power supply ~ Zeus. Zeus Jr. provides 6 high current isolated DC power. Included are 6 isolated switching power transformers, offering a clean and stable power source for your pedals. These days, guitarists like to integrate digital post effects like Eventide®, Strymon®, …etc. So, Zeus Jr. comes with 4 outputs (9V/500mA*3 | 9V/300mA*1) and 2 adjustable high current outputs (9v/300mA | 12v/225mA | 18v/150mA), which means you can use Fuzz or Phaser with the adjustable output to find the best sound.

**All of the brand and model names mentioned on this page are Trademarks of their respective owners, which are in no way associated or affiliated with NUX Effects and Cherub Technology CO. LTD.*

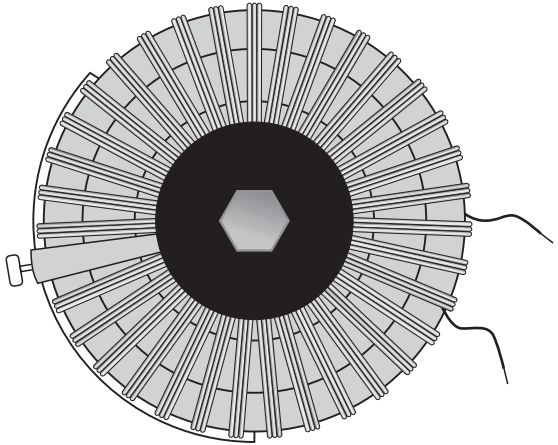
## Background

As an established musical instrument brand, NUX is already well known for our pedals and multi-effects. Guitarists who use high gain distortion pedals tend to experience noise trouble with the power supply. The DC daisy-chain can drive several pedals, but the ground noise will occur easily especially while you connect analog pedals and digital pedals at the same time. To be an industry pioneer, NUX's mission has been to build a reliable, extreme-low-noise, light-weight, universal power, high current, all-isolated power supply.



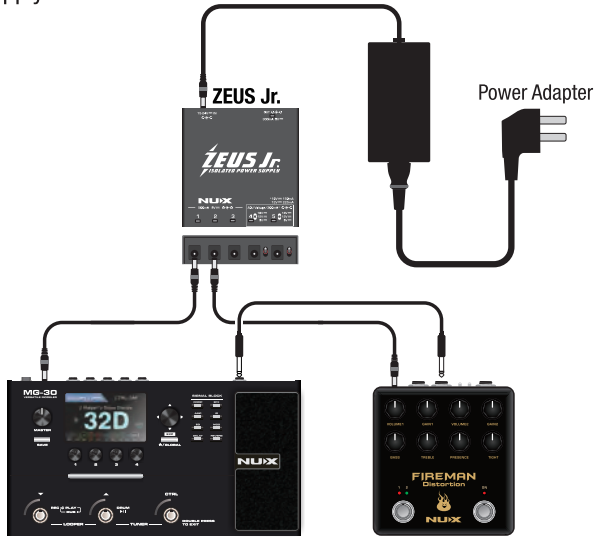

**Ground Noise**

Upon reviewing competing  isolated power supplies, we found these main products used a “toroidal transformer”. While this can offer clean power, it lacks in efficiency, weight, and size.



**Toroidal transformer**

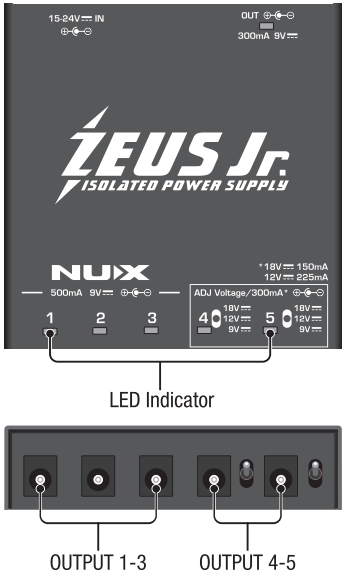
**ZEUS Jr.** is a reliable, extreme-low-noise, light-weight, universal power, high current, all-isolated power supply.




## Overview

- 6 isolated outputs: 9V/500mA x 3, 9V/300mA x 1, 9V/300mA | 12V/225mA | 18V/150mA x 2.
- Dual-isolated for noise-free operation.
- Working status LED indicator illuminates green when DC cable plug in.
- 15V-24V DC adaptor power in.
- Over-current protection.
- Ultra-compact size with light weight & power efficiency.

## Front Panel




**OUTPUT 1-3**
2.1mm DC out with 9V / 500mA.

**OUTPUT 4-5**
2.1mm DC outs with adjustable toggle switch. 9V at 300mA / 12V at 225mA / 18V at 150mA.

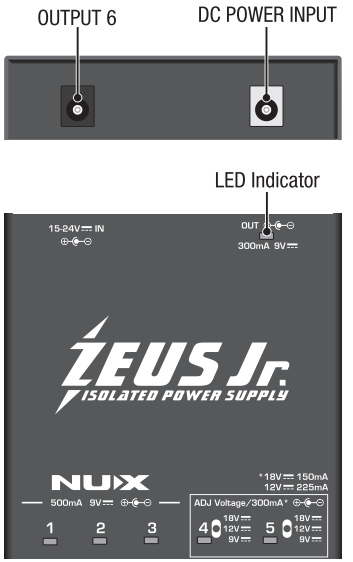
**LED Indicator**
(1) No DC cable connection: OFF
(2) DC cable is connected and the output works properly: GREEN
(3) DC cable is connected with ERROR: GREEN FLASH (ERROR: Short, Overload)

## Rear Panel

**DC POWER INPUT**
Connect to power adapter with 15-24VDC output. (Non-original adapter of NUX may cause noise issue)

**OUTPUT 6**
2.1mm DC out with 9V / 300mA.

**LED Indicator**
(1) No DC cable connection: OFF
(2) DC cable is connected and the output works properly: GREEN
(3) DC cable is connected with ERROR: GREEN FLASH (ERROR: Short, Overload)



## Included Accessories

**DC LINK CABLE**
2.1mm barrel connectors–right-angle to straight ends.
Length: 50cm 3PCS



**DC LINK CABLE**
2.1mm barrel connectors–right-angle to straight ends.
Length: 30cm 3PCS



**REVERSE POLARITY CABLE**
2.1mm right-angle.
Length: 50cm 1PCS



**3.5mm MINI PLUG CABLE**
Right-angle.
Length: 50cm 1PCS



**15V/4A AC adapter (IEC cable included)**
The power plug is related to your location.



# Specifications

- 15-24V DC in with anti-reverse connection
- 4 high-current, fully isolated 9V outputs with center-negative polarity
- 500mA per 9V DC output powers nearly any pedal(except one provides 300mA)
- 2 selectable outputs offer 9V, 12V, or 18V DC options (9V option provides 300mA, 12V option provides 225mA, 18V provides 150mA)
- Delivers a maximum of 21.6W
- 6 pedal cables included (5.5mm x 2.1mm barrel connectors, center negative, right angle to straight cables)
- 15V power adapter (FJ-SW20171504000), and IEC cable included

- Dimensions: 90mm(L) x 88mm(W) x 24mm(H) (3.54” x 3.46” x 0.94”)
- Weight: 184g (0.405 lbs)

* Specification may change without notice.

## Warning

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

## FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. The device has been evaluated to meet general RF exposure statement. The device can be used in portable exposure condition without restriction.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.