

PEDAL POWER 3 PLUS®

Please register your Voodoo Lab product at voodoolab.com/register
If you have questions about this product, contact us at info@voodoolab.com
For the most up-to-date manual and information go to voodoolab.com/pedalpower_3

INTRODUCTION

Congratulations! You've purchased the finest fully isolated pedalboard power supply available. The Voodoo Lab Pedal Power 3 Plus is the culmination of years of research and experimentation. The result sets new benchmarks in lowest noise, compact size, light weight, and total flexibility where every output powers the most sensitive vintage analog stompboxes with zero noise and optimum tone, as well as power hungry, high current digital effects.

A novel DC transformer design combines state-of-the-art organic polymer and ceramic filters with traditional analog linear voltage regulation to achieve it's industry leading zero noise performance.

Pedal Power 3 is the ultimate pedalboard power solution. It's expandable up to 28 isolated outputs with Voodoo Lab Pedal Power X4 and X8. Pedal Power 3 operates at all line voltages from 100-240VAC, so you're ready for international touring without step up/down transformers. You can even power 18V and 24V pedals with optional voltage doubler cables.

Pedal Power 3 Plus is made in the USA.

UNPACKING

Your Voodoo Lab Pedal Power 3 Plus box contains the following:

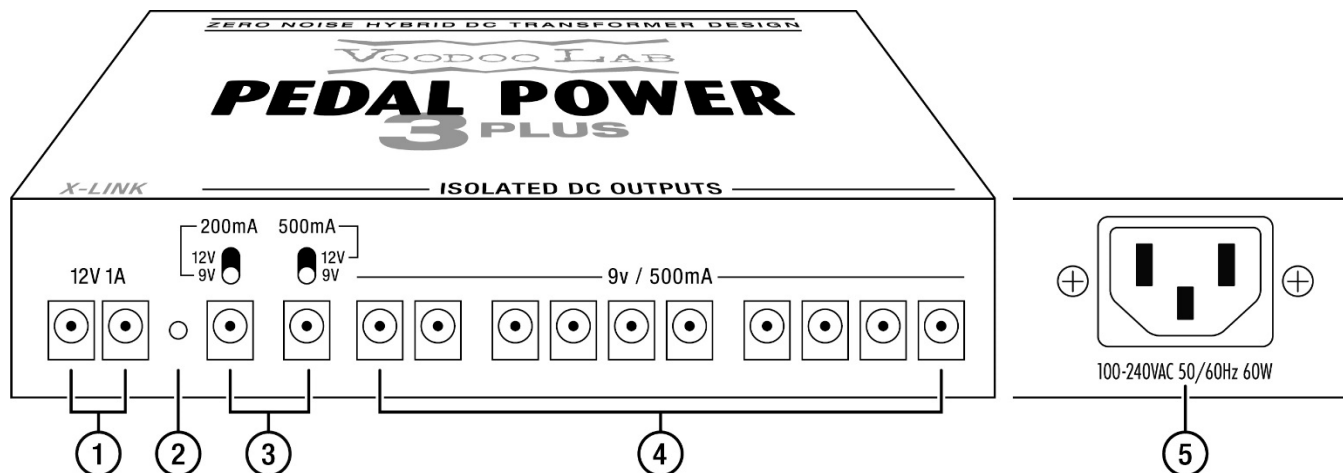
- Pedal Power 3 Plus isolated DC power supply
- AC line cord
- DC power cables

CONNECTIONS

Important! DC power cables with a red or white plug end are reverse polarity. Almost all pedal effects are standard polarity, using the wrong cable may damage them.

Pedal Power 3 Plus is powered directly from 100-240VAC mains using the supplied region-specific AC line cord. This is a standard computer-type IEC line cord, so it's easy to obtain a replacement or different length. For international touring simply use a plug adapter or the correct cable for that country.

Before connecting power to your pedals, verify that they require 9 or 12VDC and standard center negative polarity. Then use any of the included cables with black plug ends. Otherwise, obtain the correct cable and voltage adapter if necessary.



(1) X-LINK expansion ports. These power X-series expanders to add more isolated outputs.

(2) LED Status Indicator - Steady ON during normal operation.

(3) 9V/12V isolated DC outputs. Each output supplies up to 500mA @ 12V and 200mA @ 9V.

(4) 9V isolated DC outputs. Each output supplies up to 500mA.

(5) AC power input jack. Standard “IEC-type” connector accepts any mains voltage 100-240VAC.

AVAILABLE DC POWER CABLES AND ADAPTERS

Voodoo Lab can supply cables with different lengths, connectors or polarity. These and many more are available at voodoolab.com or from your Voodoo Lab retailer.

- *Output Splitter*: Allows two pedals to share a single isolated output. One side is ground lifted to minimize interaction between the pedals (Part# PPAV)
- *Voltage Doubler Adapter*: Combines voltages of two isolated outputs to power 18V and 24V pedals (Part# PPAY). Also available as an all-in-one Voltage Doubler cable (Part# PPY)
- *Current Doubler Adapter*: Combines current supply of two isolated outputs to power effects requiring more than 500mA (Part# PPAP)
- *Line-6 HX Cable*: Combines current of two isolated 9V outs to power Line 6 HX Effects and HX Stomp (Part# PPHX)
- *Battery Snap Cable*: Powers older vintage pedals without a DC power jack (Part# PPBAT or PPBAT-R)
- *Pedal Power Replacement Cable Kit*: Complete cable kit for Pedal Power 3 (Part# PPPK-3)

Voodoo Lab cables have color coded plug ends for easy identification. Black are standard polarity (center negative) with 2.1mm center. Blue are standard polarity with larger 2.5mm center. White are reverse polarity (center positive) with 2.1mm center, and red are reverse polarity with 2.5mm center.

USING X-LINK EXPANSION PORTS

X-LINK expansion ports are used to add isolated DC outputs to Pedal Power 3. Connect to any Pedal Power X-series supply including X4 (4x9V), X4/18V (2x9V, 2x18V) and X8 (8x9V).

It is preferred to run high current digital pedals directly from Pedal Power 3 Plus.

These 12V expansion ports are unfiltered and not isolated from each other. They are not intended to directly power sensitive analog effects.

PEDALBOARDS

Voodoo Lab Dingbat pedalboards are designed with integrated mounting for all Voodoo Lab power supplies including Pedal Power 3 Plus. Made from high grade aluminum in Sonoma county, California, they are rugged, lightweight and include a tour ready gig bag.

Also available are Voodoo Lab mounting brackets (Part# PT) for most Pedaltrain models except Nano and Metro. These are high quality aluminum brackets with stainless steel self-drilling screws for easy installation.

WARRANTY (North America Only)

Voodoo Lab warrants this product against defects that are due to faulty material or workmanship for a period of five years from the date of original retail purchase. This warranty does not include damage to the product resulting from accident or misuse. This warranty is given to the original purchaser only and it is not assignable to any other person.

If the product should become defective within the warranty period, Voodoo Lab will repair it or replace it free of charge, provided it is returned freight prepaid to Voodoo Lab with a valid RMA (return material authorization) number.

This warranty shall not apply to any goods that have been repaired or altered by anyone other than the manufacturer. There are no warranties which extend beyond the terms described herein. Should you experience any difficulty with this Voodoo Lab product, contact us as described below. If it is determined that the product must be returned to the factory for repair, you will be issued an RMA and given shipping and packaging instructions.

Outside North America

Regions outside North American please contact your country's distributor for warranty information.



Conforms to UL STD 62368
Certified to CSA STD C22.2 No. 62368

Important Safety Instructions

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

WARNING: This apparatus shall be connected to a mains socket outlet equipped with a protective grounding connection.

Finland / Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.

Norway / Apparatet må tilkoples jordet stikkontakt.

Sweden / Apparaten skall anslutas till jordat uttag.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the grounding-type plug. A grounding type plug has two blades and a third grounding prong. The third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. The unit should be positioned so that the plug or cord are easily accessible.

HOW TO REACH US

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Forum: www.voodoolab.com/forum

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