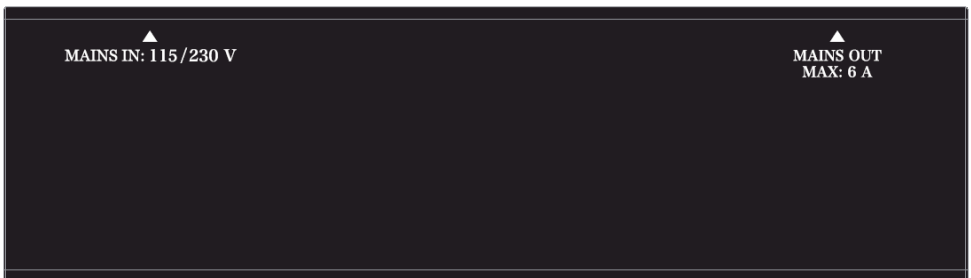




FAZLEY

PBP-06

Pedal Power Supply



User manual

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Version: 1.0 **Date of creation and author's initials: 08-03-2017 RV** **Revision date and author's initials: -**

Introduction

Thank you for purchasing this Fazley pedal power supply. We advise that you read this user manual in its entirety before unpacking the contents of the box, so that you are familiar with all of the functionality that this product has to offer. Please be sure to check that all of the parts and accessories listed below under 'Box contents' are included in the package. In the event that the PBP-06 does not function properly, or if you have any issues while operating it, please remove the plug from the power socket and contact your dealer for assistance.

Box contents:

- Fazley PBP-06 pedal power supply
- power cable IEC C13 to Schuko for use in the EU
- 8x output cable
- adapter cable to mini jack

Please inspect the device and the included accessories.

Should you discover that either the device or one or more of the included parts have been damaged or rendered defective while in transit, please contact your dealer directly.

Please note that the pictures in this user manual serve illustrative purposes only and may differ from the product you receive.



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Contact:

Fazley musical instrument products and accessories
Verrijn Stuartweg 18
4462 GE Goes
The Netherlands

Please do not send any products to this correspondence address.

Should you wish to send in a product for repairs or for a refund, please contact your dealer for an RMA request (Return Merchandise Authorisation).

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Safety instructions



WARNING!



Keep this device away from moisture, water and rain to avoid the chance of electric shocks.

Everyone involved with the installation, operation and maintenance of this device must:

- Be qualified
- Be skilled
- Have read the instructions in this user manual
- Be sure that neither the device nor the included accessories are damaged. Should the device or the included accessories be damaged, please contact your dealer for more information.
- Ensure that the device is in good working condition and is safe to operate. Please follow the advice and instructions as they are described in this user manual.

Damage caused by misuse and/or modifications made to the device are not covered by the warranty.

This device does not contain any parts that need to be repaired or replaced by the user. Should maintenance or repairs be necessary, they must be handled by a qualified technician.

Important information regarding safety and health:

- Do not remove any labels or stickers from this device.
- Do not leave any cables lying around.
- The device should not be opened up, and any hardware or software that may be present should not be modified.
- To achieve optimal performance, inputs on this device should not be fed with a signal higher than necessary.
- The outputs on this device should not be overloaded.
- The device should only be used indoors; contact with water, rain and moisture should always be avoided. Do not place any objects containing liquid on top of the device.
- Remove the device from any nearby flames or heat sources; do not place it near

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flammable fluids, gasses or objects.

- Disconnect this device from the power supply if it will not be used for a longer period of time, if maintenance is necessary, or if the device needs to be cleaned.
- Do not pull on the cable to remove a connector, as it can cause damage.
- Do not use any cables other than the ones described in this manual. Do not use defective cables. Please contact your dealer if the included or necessary cables do not function properly with this device.
- Only use this device with power from a grounded power source.
- In the event that the device is exposed to extreme temperature changes (e.g. transported through a cold outside environment into a warm indoor environment), it should not be turned on until it has reached room temperature. This is necessary to prevent moisture from forming in the device, which could lead to electric shocks.

Guidelines and operation of this device:

- This device is intended for adult use only.
- This device is not suitable for use by children, and should always be operated by an adult.
- This device may only be used in a suitable environment where no damage to the device can occur. Do not use the device in moist or dusty environments such as:
 - indoor swimming pools where chlorine is used
 - beaches where there is sand and salt
 - outdoors
 - indoors in spaces where intense heat sources are present, or where it reaches temperature levels that would be considered uncomfortable for a person
- Avoid impact and collisions during use and transport. Do not transport the device while it is in use. Avoid using excessive force when installing and operating the device.
- The user should become familiar with the functions of this device before using it.
- Should the device not be used in the manner described in this user manual, damages or even injuries could occur. Fazley cannot be held responsible for any injuries or damages that occur as a result of improper use of this product.

Storage and transport:

- This product is designed for mobile use. It can be transported separately as long as it's well-protected against shocks and collisions.
- This device is not designed for permanent (24/7) use. The expected lifespan of the device will not be affected by occasionally turning the device off. Disconnect the device or turn off the power when it is not actively in use.
- If the device will not be used for a longer period of time, it should be disconnected and stored in a dust-free environment.
- Do not expose the device to extreme temperature differences.

Housing

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- Inspect the device's housing frequently, and always just before use. Avoid operating the device if there are large dents or cracks, or if screws are missing. Do not use the device if the housing is not in good condition.

Contact your dealer or a qualified technician if you are unsure about the state of the device.

- Check the device and the screws for corrosion. Corrosion must not be present on this device. Contact your dealer or a qualified technician if you find any corrosion on the screws. Every power and signal connector should be securely mounted. Do not use the device if the connectors are not secure.

Avoid dust and dirt build-up. Clean the device once a month by disconnecting it from the power supply and wiping it down with a dry or slightly moist cloth. If the device is used frequently, the cleaning intervals should increase.

Symbol explanation:

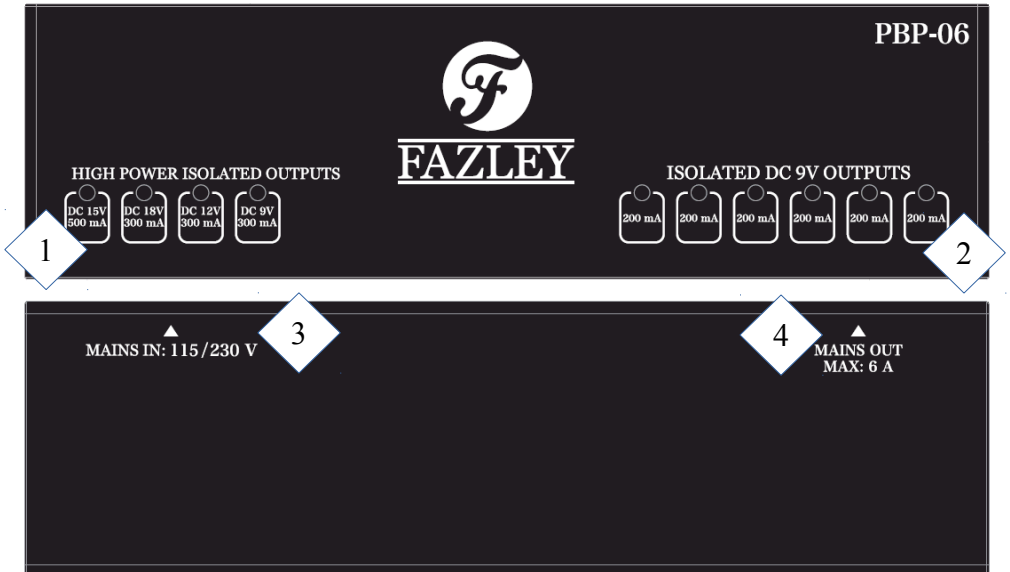
	<p>WEEE: Ensure that this device is disposed of properly. This product falls under the WEEE (Waste Electrical and Electronic Equipment) directive. The requirements of this directive apply to all manufacturers and producers of electronic devices in the EU. Do not throw this product away with regular rubbish. Please contact your local authority for more information about how to recycle and dispose of these products in your region. By recycling this product in the proper manner, we can work together to ensure that we can continue to enjoy these kinds of products and still protect the environment as much as possible from pollution.</p>
	<p>CE: The CE logo indicates that this product meets the European norms and requirements to which it must legally conform.</p>
	<p>Only suitable for indoor use: this product was only designed for indoor use. The maximum environmental temperature must not exceed 40 degrees Celsius (104 degrees Fahrenheit).</p>

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Device overview

1. high-power outputs (1x 500, 3x 300 mA)
2. low-power outputs (200 mA)
3. power input via IEC C14 and fuse holder
4. power output via IEC C13, 6A max.



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Operating the device

The Fazley PBP-06 is a practical pedal power supply designed to power (guitar) effects pedals. One central power supply unit like this one means each individual guitar pedal is not required to have a separate power supply or mains socket.

Installation

This pedal power supply can easily be mounted on or underneath a pedal board. Suitable ways to mount this device are using hook-and-loop fastener strips, tie-wraps or brackets that might have been included with your pedal board.

When mounting this device to a pedal board, it is important to ensure that the status LED indicators are visible at all times. It is also important that it can be turned off and unplugged at any time in case of emergencies.

Connecting the outputs

Install the pedal power supply in such a way that the included cables can be plugged in without having any sharp (180-degree) bends, as this will likely cause the cables to break over time. The cables can be bound together using cable binders as long as they aren't pulled too tightly.

The connection cables can easily be plugged into their corresponding socket. The outputs on the left side of this device offer different voltage levels meant for special effects pedals that require a voltage other than 9V DC. There is one 500mA output that offers 15V, and the other connections may not exceed a load of maximum 300 mA.

On the right side of this device, you will find the regular 9V DC outputs, each with a maximum output capacity of 200 mA. Each output is also equipped with an LED indicator.

Simultaneous use of all outputs at full capacity

In theory, if all outputs are being utilised at their full maximum capacity at the same time, the power supply may not be able to provide the amount of power as indicated per output. In practice, however, it does not often happen that all the outputs of this type of power supply are used simultaneously at full capacity and is therefore unlikely to cause a problem.

115 / 230V

This device can run on two different voltages. It has been configured in advance to run on 230V AC power, but it can also function on 115V AC power, which is common in some countries. If you want to run this device on 115V AC power, bear in mind that you may need a different connection cable than the one included with this product.

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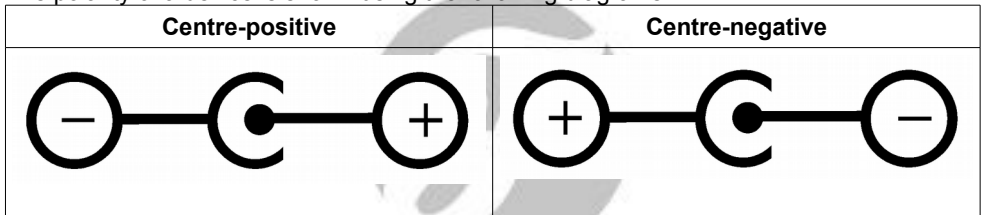
Voltage, polarity and power

Always make sure that any device you connect to this power supply requires the same voltage and make note of the minimum amount of power it requires to function properly. If an effects pedal requires a minimum of 500 mA, it can not be connected to an output of 100 mA, as this will cause the output to overload.

The outputs on the PBP-06 are all centre-negative, which means that the central conductor of the cable's output plug is negative and the part you can see, the barrel, is positive. This is also indicated per output on the pedal power supply unit itself, and a similar indication is probably on the effects pedal as well.

The included adapter cable is a so-called 'polarity changer'. It can be used to change the polarity to centre-positive should the pedal you wish to connect require it.

The polarity of a device is shown using the following diagrams:



Interference

It is possible to connect many different effects pedals to this device, which makes it difficult to solve all possible interference issues with this user manual. Should you experience unwanted interference, the cause is usually a ground loop. To find out where the interference is coming from, it's recommended to alter the order of effects pedals in your chain, replace cables, or remove certain pedals until you find the cause of the problem.

Power output

The power output on the PBP-06 is fed directly from the input and protected by the same fuse. It can be used to connect a guitar amplifier or peripheral equipment that can not be powered by one of the low-voltage outputs. This output may not exceed a maximum load of 6A.

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Solving pedal power supply problems

If you have a problem with your pedal power supply, please consult the troubleshooting section for possible solutions. If, after consulting this section, the problem remains unresolved, please contact your dealer for more information and/or help.

This troubleshooting section contains information on how to solve the most common pedal power supply problems, but it does not and cannot cover every eventuality. It is possible that you won't find your problem, cause and solution in this section due to differences between various connecting devices.

Problem	Possible cause	Solution
Device will not turn on, pedals do not work	Power cable is not connected properly Mains socket not switched on Cable is defective	Make sure that the power cable is connected properly and plugged into an active mains socket. Check that the mains socket is active and switched on, if necessary. If the cable appears to be defective, contact your dealer.
LEDs do not light up	The device is not switched on	Connect the device to an active main socket using the included power adapter.
There is audible interference (hum)	Disruptive pedal, disruptive cable	Change the cables and pedals to find out where the interference is coming from and take appropriate action.
Pedal does not work	Cable not connected properly	Make sure the output cable is connected properly to the effects pedal. Exchange the pedal and the cables to find the cause of the problem.

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Specifications

- compact battery-powered pedal power supply
- multiple outputs
- easy to mount under or on a pedal board
- metal housing
- equipped with an output to supply other devices with power
- LED indicators
- built-in power transformer

included accessories:

- 8x connection cables for pedals
- adapter cable to mini jack

Outputs:

- output 1: 15V DC, 500 mA
- output 2: 18V DC, 300 mA
- output 3: 12V DC, 300 mA
- output 4: 9V DC, 300 mA
- output 5-10: 9V DC, 300 mA
- 230V DC link output, max. 6 A



Technical data:

- type: PBP-06
- input: 115 / 230V AC, 50/60 Hz
- power consumption: 55 W
- starting current: 1.2 A
- nominal power consumption: 480 / 240 mA
- fuse: F10AL 250V
- DC outputs: 5.5 x 2.1 mm
- to be used in environmental temperature: 0 - 40 degrees Celsius
- centre-negative polarity
- short-circuit protection
- overload protection

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