



# GENERATOR MANUAL



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#### 1. Introduction

This small but extremely powerful 9-volt DC supply is designed for use specifically for guitar effects pedals. The Generator has the capability to power 20+ effects pedals with ample power to spare. Most effect pedals need current in the range of 20mA to 1000mA each. The GigRig Generator can supply up to 5 Amps!

#### Worldwide Use

The GigRig Generator will automatically adapt to the voltage and mains AC frequency of most countries in the World, including all US states and European countries. For other locations, check that the mains voltage is below 240V and above 100 Volts AC before connection. The GigRig Generator operates on both 50Hz and 60Hz mains frequencies.

Quality: Providing exceptional low-noise signal quality for stage and studio guitarists is our sole objective. Safety: This Generator is for indoor use only. Don't get it wet!

Good Practice: Designed for use with The GigRig Distributor, Isolator and High Current Adapters to supply power to your DC powered switching and effects products. For more information see <a href="https://www.thegigrig.com/power">www.thegigrig.com/power</a>.

Amplifier Suitability: The GigRig Generator is only for use with conventional earthed amplifiers.

Note: Some vintage amplifiers have no earth connection or have a ground lift switch. We strongly recommend that these amplifiers are professionally serviced and an earthed three-pin plug is fitted (for a safe solution to amplifier hum problems, see The GigRig Humdinger)

If your GigRig Generator shows any signs of damage, the supply must not be used.

### 3. Technical Specification

Specification: Type: Switch Mode SM overload, short circuit and over temperature protected.

Output specification:

Connector 2.1 mm Centre Negative. (Standard Guitar Pedal input)

Output Power 49.5 W Output Current max 5.5A

Output Voltage 9V DC. Fully regulated and smoothed.

Output Hum: ePix Grade 7-SM. (Studio Quality Switch Mode) Output Hiss: ePix Grade 8-SM (Studio Quality Switch Mode)

Output Ground: The DC output is isolated from mains earth. (Standard Guitar pedal supply construction)

Input Specification:

Voltage Range. 100V AC to 240VAC

Frequency 50Hz to 60Hz.

Input Current. At 100V is 1.1A at 240V the input current is 0.4A

Input Fuse. A standard 5A mains fuse is

recommended. Regulations:

Your power supply conforms to BS EN 60950-2002 safety standard.

For use in Europe and UL E13237 listed 5T18 Level 3 for use in the USA.



#### 4. WARRANTY

The GigRig warrants the product to be free from defects in material and workmanship for a period of 2 years from the original date of purchase.

If the product fails within the warranty period, The GigRig will repair or, at our discretion, replace the product and cover the cost of return shipping to the original purchaser. This warranty covers defects in manufacturing discovered while using this product as recommended by The GigRig. This warranty does not cover loss or theft, nor does the coverage extend to damage caused by misuse, abuse, unauthorized modification, improper storage, lightning, or natural disasters.

Damage caused by any of the above circumstances may result in a non-warranty repair fee. Legal: In the case of malfunction, the purchaser's sole recourse shall be repair or replacement, as described in the preceding paragraphs. The GigRig will not be held liable to any party for damages that result from the failure of this product. Damages excluded include, but are not limited to, the following: lost profits, lost savings, damage to other equipment, and incidental or consequential damages arising from the use, or inability to use this product.

In no event will The GigRig be liable for more than the amount of the purchase price, not to exceed the current retail price of the product. The GigRig disclaims any other warranties, express or implied. By using the product, the user accepts all terms herein.

**Disposal:** The GigRig contains no batteries or Lead. Return the unit to The GigRig Ltd for disposal or use standard disposal for electrical equipment recommended in your country. Do not dispose of electrical equipment in household waste!

The GigRig is protected by copyright, moral rights, patent and design registration.

'GigRig' is a stylized trademark. No 2343300

Any individual or company found copying the functionality, look or feel, circuits, circuit function or software functions for commercial gain will be liable for legal action. Licenses may be granted to non-competing companies.

The GigRig and its Power supply are RoHs compliant.

Tested and compliant to EN 60950 safety standard.

The power supply is approved to all USA and European

Regulations including UL. See separate instructions supplied with the power supply

Manufacturer: The GigRig Ltd, Unit 15 Whitehill Industrial Pk, Royal Wootton Bassett, SN4 7DB Authorised Representative: EAS - Mustamäe tee 50, 10621 Tallinn, Estonia Warning: For indoor use only. Keep away from water. Keep away from Children.

