





## Product info

Just like its big brother ZeroNoise, **ZeroNoise Road** features 6 outputs that deliver clean, quiet power to your pedals. With ZeroNoise Road power box you don't need any power outlet and your signal is perfectly clean for as long as 10 hours work.

## Eliminate AC ground loop

The 90% pedal effects (distortion, overdrive, boost, delay etc) using a 9-volt DC power source. Typical sources used are 9V battery or 9V AC adapter.

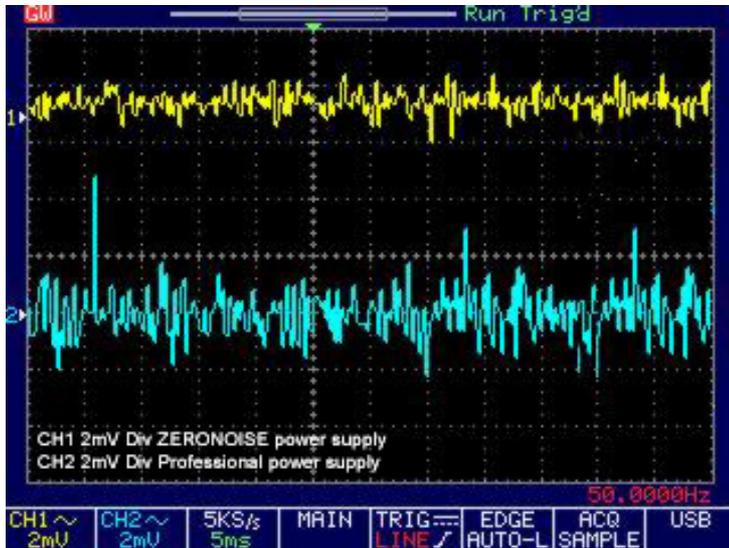
**Why would you use a 9V battery for just a few hours work, or a noisy AC adapter when you can have the solution to your problems?**

Standard AC adapters may introduce electrical noise interference on your signal and require a power outlet near you. With **ZeroNoise Road** power box you don't need any power outlet and your signal is perfectly clean for as long as 10 hours work.

a)



In the diagram (a) you can see the differences from a typical AC to DC adapter against **ZeroNoise Road**. The graphic shows that the DC output from the standard adapter introduces much more ripple noise into the signal as compared to the clean power produced by **ZeroNoise Road**.



b)

Graphic (b) represents the output produced by **ZeroNoise Road** compared with a professional DC power supply. The graphic shows that the standard DC professional power supply introduces significantly more ripple noise into the signal (approx twice as much) when compared to the **ZeroNoise Road** clean power.

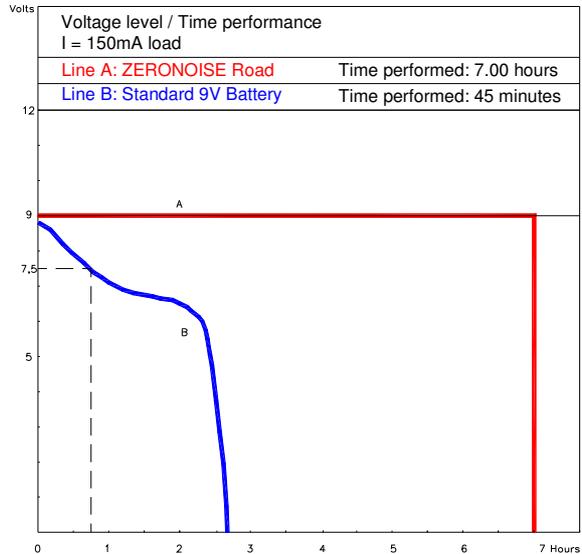
## **More than 10 Hours of continuous, zero noise stable power**

The sound quality of your effects deteriorates when the battery voltage falls below the proper operating range . In order to prevent any component malfunction or a loss of sound quality during a musical performance, standard 9V batteries must be changed before they have been exhausted. On these batteries you don't know the remaining charge level. Therefore to prevent possible problems, especially when the musicians are studio recording or in a live performance, you must change all the batteries that you're using sometimes well before they have been completely exhausted. **Consequently you have a high service cost and a high environmental impact.**

Due to its features the **ZeroNoise Road** power supply provides a solution for these problems. The **ZeroNoise Road** uses a rechargeable battery that you don't need to change, and the multicolors Led shows the status of the battery changing its colours.

**ZeroNoise's Road** power supply provides you with up to 10 hours of continuous, clean, stable power, even as the battery drains. In case of an **emergency** (an almost completely discharged battery) you can connect the external power supply and continue to play even during the charging mode. It will then automatically be fully recharged in just a few hours.

During the charge, the multicolour LED (will indicates you the status, when the battery is completely charged (100%), the status will switch automatically to the standard mode.



The above graph shows the huge difference in time of autonomy between a common 9V battery and the **ZERONoise Road** power box: about 10 times more capacity and no degradation of output characteristics until the internal battery is completely discharge.

## FEATURES

- ❖ 12V 1,3A Sealed Rechargeable battery
- ❖ Up to 10 hours of continuous zero noise power output without the need to recharge
- ❖ Eliminates AC ground loops – no more unwanted hum
- ❖ Four 9V DC outputs (Boss standard) – One 9V (Standard) – One 12V (Standard) power multiple devices; pedals, multi-effect units, and portable recorders
- ❖ Multicolour LED provides function mode
- ❖ Single on/off button – no need to unplug the individual effects devices
- ❖ Rechargeable hundreds of times without any loss of performance – no memory effect
- ❖ Automatically recharges cycle (if the device is connected to the power supply by external adapter) when the battery goes below the threshold of 9V.
- ❖ Also, during the re-charge mode, the **ZeroNoise Road** power box continues to supply you the same output voltage without performance degradation. You'll never be caught without your power!
- ❖ External power adapter included
- ❖ Dimensions: (W,D,H) 165x130x45 mm
- ❖ Weight: 2,0Kg Approx

<b>Product Description</b>	Energy supplier power box
<b>Product Name</b>	ZeroNoise Road
<b>Charging Time *1</b>	Approx. 5 hours
<b>Input</b>	By external power adapter
<b>Output *2</b>	Five DC 9V plugs (max 0,5A) - One DC 12V plugs (max. total output 500mA). ** Current draw about 10 mA: over 100 hrs. (Boost, Overdrive, Distortion) Current draw about 50 mA: approx. 20 hrs. (Digital Delay, Chorus) Current draw about 300 mA: approx. 3 hours (Multitrack recorder or synthesizer, pedal switch) Current draw about 1000mA: approx. 1 hour (Electronic drums or percussion)
<b>Standard Usage Times *3</b>	165mm (w) x 130mm (d) x 40 (h) mm (approx. 2,0kg)
<b>Dimensions</b>	
<b>Built-in Battery (Voltage/capacity)</b>	GEL battery (FTS 12V, 1,3 Ah)
<b>LED indicator</b>	3-stage LED indicator provides power level status
<b>Set contents</b>	AC Adaptor, Output DC cable n.6

1. Standard time to fully recharge the built-in battery when completely exhausted.
2. When using one power port. When using all ten power ports, a maximum of 150mA for each port.
3. Usage time may vary depending on connected devices and usage conditions.

\*\* The 12VDC output is stabilized only when the battery is during the charging mode.

## SYNTHESIS

*Via Vanvitelli 14/A, 62010 Morrovalle - Macerata Italy Tel. +39 0733 567474 Fax +39 0733 567154*  
***info@egosonoro.com www.egosonoro.com***

*In order to continually improve the design, quality and performance of our products and to make use of the best available materials at all time, Synthesis reserves the right to change specifications without notice.*

*Trademarks are the property of their respective owner. Synthesis reserves the right to amend product specification in any time.  
Further technical details, images, product reviews and company History are available from egosonoro web site, [www.egosonoro.com](http://www.egosonoro.com)*

**© Text & images 2010 Synthesis company**