



ENERGIA

Thank you for buying this power unit. Like all Costalab products it has been realized with the maximum attention in all of its parts, following strict construction and safety standards.

Costantino Arici
Costantino Arici
 COSTALAB FOUNDER AND BUILDER

Warnings

Energia is a device directly connected to the mains.

Consequently, it is recommended to users aware of its use and objective risks that come with it.

It is also recommended using mains connection cables having the ground conductor.

In case you need to replace the fuse, it is absolutely necessary to do this by disconnecting the power supply from the unit.

Do not expose the adapter to rain, liquids or excessive moisture. In case a liquid accidentally spilled on the power supply, immediately disconnect the mains cable and dry the unit with a cloth or paper towel.

Before reconnecting to the mains, you must do a complete check by a competent technician in order to check the presence of liquid on the internal circuits.

Specifications

ENERGIA is the most powerful pedal power supply on the market.

Built using the latest technologies, it is equipped with 8 isolated galvanic groups, each with double output (5,5x2,1mm standard), to facilitate wiring operations on the pedalboard.

Outputs 1 to 7 provide 9V voltage with a maximum current of 650mA. Output 8, with double socket provides an adjustable voltage of 9-12-18volt and a current of 3A, specially designed to power all the most modern digital guitar processors / modelers.

Compact dimensions allow to be positioned in any pedal board, both at sight and below of a Pedaltrain for example.

A dual color led system shows the working status of the outputs: red - left output, green - right output, orange - both outputs are used. An unlit led indicates an abnormality.

Technology	Switching
Input socket	Standard IEC
Protections (Vac input)	IEC socket integrated fuse
Outputs	16
Isolated galvanic groups	8
Vac output	IEC socket
Output connections	DC 5,5x2,1mm - Negative center pin - IEC sockets
Protections (low tension)	Overtemperature, short circuit, overcurrent with automatic reset function
Safety standard	UL62368-1, TUV EN62368-1, IEC62368-1, EAC TP TC 004
EMC emission	EN55032 (CISPR32) Classe B, EN61000-3-2,-3, EAC TP TC 020
EMC immunity	EN61000-4-2,3,4,5,6,8,11, EN55024, EN61000-6-2
Temperature / Relative humidity	0-40°C ≤90% non-condensing
Supplied with	Cable with Shuko socket/IEC, 4 DC 60cm + 4 DC 80cm cables
Dimensions and weight	18,8 X 8,2 X 4,2 cm - 780 gr