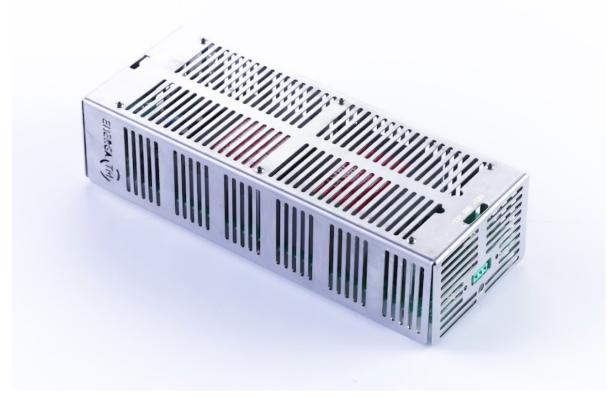


## **Dual output PSU**



## Functional description.

The dual output is as a modular power supply for electronics where quality DC power is required. The power supply provides the following functionality:

- Dual power output that is customer customizable.
- Floating output with and without ground connection.
- Internal fuse on both outputs.
- Visual control of power output via LEDs.
- Over temperature, over voltage and over current (short circuit) protection and shutdown.
- High efficiency.

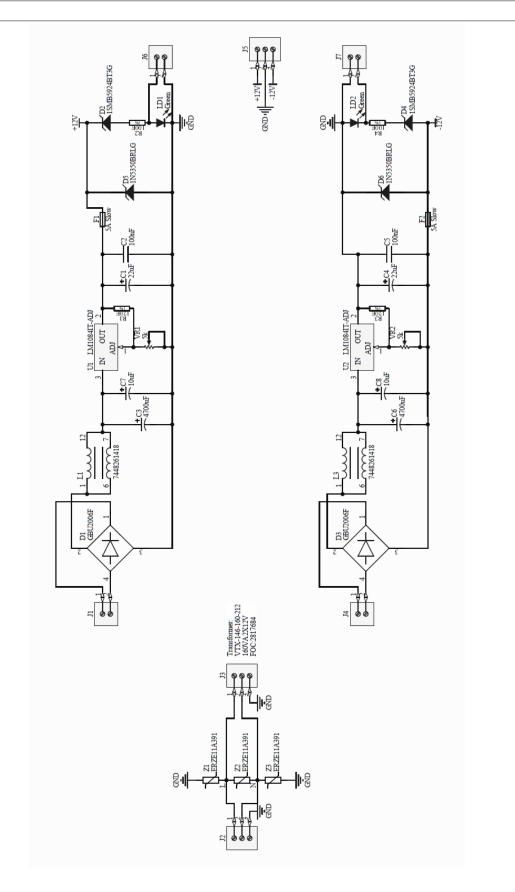
	Technical specifications.
Power supply	100 – 240 VAC, 50 – 60 Hz
Input fuse required	4 A slow blow
Power output	60 + 30 W or 60 + 60 W
	+/- 5 VDC, +/- 12 V DC or +/- 24 VDC models available
	Other voltages available per inquiry
Mounting	M3 spacer to metal plate (grounded for best performance and safety)
Dimensions	245 x 98 x 60 mm
Weight	800 g





Internal schematic (+/- 12 V model).





Important notice and disclaimer.



Energa TM d.o.o. provides technical and reliability data (including datasheets), design resources (including reference designs), application or other design advice, web tools, safety information, and other resources "as is" and with all faults, and disclaims all warranties, express and implied, including without limitation any implied warranties of merchantability, fitness for a particular purpose or noninfringement of third party intellectual property rights.

These resources are intended for skilled users of Energa TM products. You are solely responsible (1) for using the product in accordance with the application it is designed to be used with (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. ENERGA TM grants you permission to use these resources only for development of an application that uses the ENERGA TM products described in the resource. Other reproduction and display of these resources is prohibited. ENERGA TM disclaims responsibility for, and you will fully indemnify ENERGA TM and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

ENERGA TM's products are provided subject to ENERGA TM's Terms of Sale (www.energatm.com/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such ENERGA TM products. ENERGA TM's provision of these resources does not expand or otherwise alter ENERGA TM's applicable warranties or warranty disclaimers for ENERGA TM products.