



PRODUCT



ALM-08

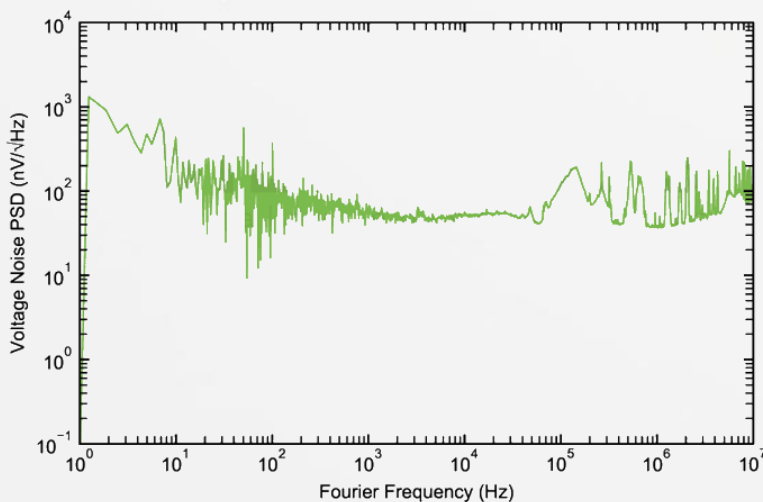
ULTRALOW NOISE POWER SUPPLY

The ALM-08 module is a plug and play ultralow noise power supply that delivers 2 voltages: 12V with up to 0.5A and 2V with up to 8A, with an unprecedented level of ripple, all this in a compact and user-friendly package. It has been designed to supply optical amplifiers.



SPECIFICATIONS

- Number of outputs: 2
- Output voltages: 2 VDC, 12 VDC (custom values on request)
- Output currents: 8A for 2V and 500 mA for 12V
- Output connectors: Screw terminal blocks
- Voltage accuracy: $\pm 1\%$
- Short circuit protections
- Product dimensions: 107 x 66,5 x 29 mm³
- Product weight: approx. 500g
- Bi-color LED display per output
- LED color threshold: approx. 5A and 500mA
- Temperature elevation from ambient: 17°C at 5A and 25°C at 8A.



PERFORMANCES

Typical voltage noise power spectral density of the 2 VDC channel:

