



ALM-08

ULTRALOW NOISE POWER SUPPLY

The ALM-08 module is a plug-and-play ultralow noise power supply that delivers 2 voltages: 5 VDC with up to 1 A and 2 VDC with up to 8 A, 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, 5 VDC (custom values upon request)
- Output currents: 8 A for 2 V and 1 A for 5 V
- Output connectors: Screw terminal blocks
- Voltage accuracy: $\pm 1\%$
- Short circuit protections
- Product dimensions: 107 x 66.5 x 29 mm³
- Product weight: approx. 500 g
- Bi-color LED display per output
- LED color threshold: approx. 5 A and 500 mA
- Temperature elevation from ambient: 17 °C at 5 A and 25 °C at 8 A

PERFORMANCES

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



