



ALM-01

ULTRALOW NOISE POWER SUPPLY

The ALM-01 module is a plug-and-play ultralow noise power supply that delivers 3 voltages of maximum 1.3 A each and 25 W in total with an unprecedented level of ripple, all this in a compact and user-friendly package.



SPECIFICATIONS

- Number of outputs: 3
- Output voltages: 5 VDC, 12 VDC, 15 VDC (custom values upon request)
- Output currents: 0 – 1.3 A for each
- Output connectors: BNC
- Residual ripple: < 5 to 50 μV_{rms} (1 Hz...1 MHz)
- Voltage accuracy: $\pm 1\%$
- Short circuit protections
- Product dimensions: 155 x 125 x 32 mm³
- Product weight: approx. 900 g
- Bi-color LED display per output
- LED color threshold: approx. 1.2 A

PERFORMANCES

Typical voltage noise power spectral density of 5 VDC output:

(limited by the measurement noise floor)



