

SILENTSYS

ultralow noise systems



ULTRALOW NOISE POWER SUPPLY

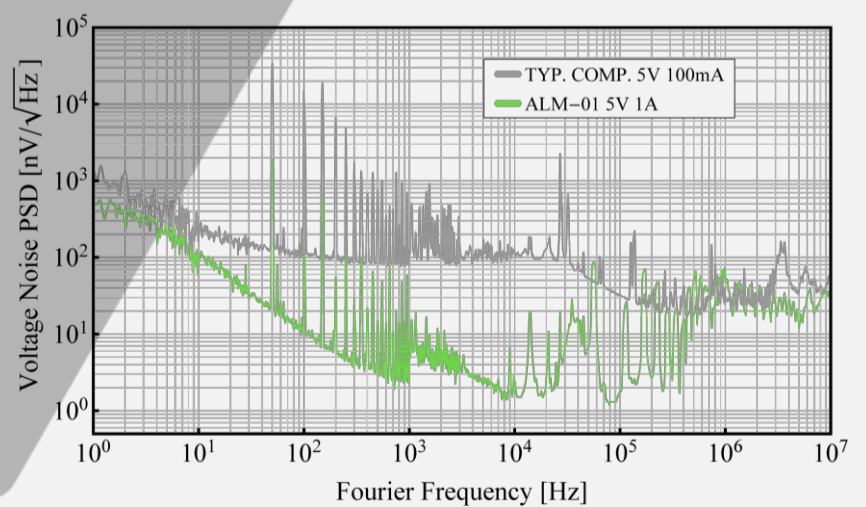
ALM-01

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

- Number of outputs: 3
- Output voltages: 5 V, 12 V, 15 V (custom values on request)
- Output currents: 0 - 1.3 A for each
- Output connectors: BNC (SMA on request)
- Residual ripple: 5 to 50 μV_{rms} (1Hz...1MHz)
- Voltage accuracy: $\pm 1\%$
- Short circuit protections
- Input voltage: 18V
- Input power needed: 60W
- Input plug: P1J
- Provided supply : Mean Well wall-mount adaptor
- Product dimensions: 155 x 125 x 32 mm³
- Product weight: approx. 2.5 kg
- Bi-color LED display per output
- LED color threshold: approx. 1.3 A



Typical voltage noise power spectral density:
(measured with R&S® FSWP Phase Noise Analyzer)



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