



# PRODUCT



## ALM-05

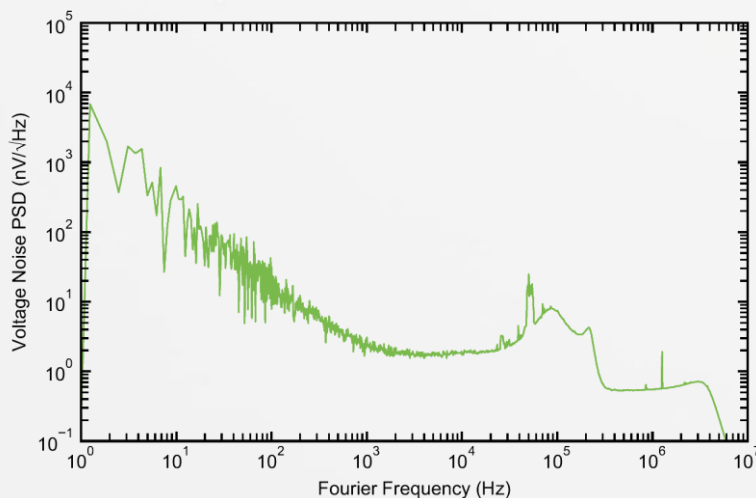
### ULTRALOW NOISE POWER SUPPLY

The ALM-05 is an ultra-low-noise, plug-and-play power supply that delivers a maximum voltage of 5V at 3A with an unprecedented ripple level, all in a compact, user-friendly package.



### SPECIFICATIONS

- Number of output: 1
- Output voltage: 5 VDC (custom values on request)
- Output current: up to 3A
- Output connector: BNC
- Residual ripple:  $< 5$  to  $50 \mu V_{rms}$  (1Hz...1MHz)
- Voltage accuracy:  $\pm 1 \%$
- Short circuit protections
- Product dimensions:  $52 \times 125 \times 32 \text{ mm}^3$
- Product weight: approx. 700 g
- Bi-color LED display per output
- LED color threshold: approx. 2.8A



### PERFORMANCES

Typical voltage noise power spectral density of 5V and 2A output:

(limited by the measurement noise floor)

