

Martek Power's New Ultra Low Noise DC/DC Converters offer Input Voltages of 5, 12 and 24 Vdc

Los Angeles (CA), 7 March, 2006- Martek Power announced the release of the LNB series - a new product family of high density, ultra low noise, fully isolated DC/DC converters. The LNB series offers output ripple of 10 mVp-p and operate over input voltage ranges of 4.5 to 7 VDC, 8 to 16 VDC and 18 to 36 VDC, making them ideally suited for embedded signal processing applications. Packaged in industry standard size of 1.0" X 2.0" X 0.4", the low profile dc/dc LNBs feature a rated power of 10W and precisely regulated single output voltages of 3.3V, 5V, 12V and 15V. Efficiency is over 85 percent.

The LNB series feature 6-sided continuous shielding, output overvoltage protection, short circuit protection, synchronization, a wide -30°C to +100°C case operating temperature range, and 1500 VDC input/output isolation. The MTBF is rated at 1,000,000 hours. The LNB series are ideal for medical equipment, mobile battery driven equipment, mixed analog/digital subsystems and process/machine control equipment. In addition, with the majority of power supply vendors discontinuing 5 Vdc and 12 Vdc input DC/DC converters, the LNB, with its industry standard footprint, provides a perfect drop in replacement.

The LNB series are priced at \$30.00 per unit for volume orders. Lead-time is stock to 8 weeks ARO.

With over 40 years of experience, Martek Power is a dedicated developer and manufacturer of standard and custom power supplies for telecommunications, industrial, medical and military applications. For more information contact Martek Power at (310) 202-8820 or visit us at <http://www.martekpower.com>.