

2-Watt dc-dc converters in low profile

Torrance (CA), Sept, 2008 - Martek Power announced 2 new series of highly efficient DC/DC power converters, which are specially designed to address the application needs for data communication equipment, mobile battery driven equipment, distributed power systems, telecommunications equipment, mixed analog/digital subsystems, process/machine control equipment, computer peripheral systems and industrial robot systems.

The 200WFR series are fully isolated DC/DC converters in a low-profile SIP package. Measuring 0.86" X 0.36" X 0.44", the 200WFRs feature a rated output power of 2W, precisely regulated single outputs of 3.3V, 5V and 12V and typical full-load efficiency up to 81 percent. Available in 5, 12, 24 and 48 VDC Inputs and 2:1 input range, the 200WFRs are priced at \$8.70 per unit for volume orders.

The 200LFR series 2 watt single and dual power modules are designed to provide low output ripple, and tight regulation in a low-profile 1.25" x 0.8" x 0.4" 24 pin DIP package. The series consists of 20 models with input voltages of 5V, 12V, 24V and 48V, and offers regulated output voltages of 3.3V, 5V, 12V, 15V, $\pm 5V$, $\pm 12V$ and $\pm 15V$. The 200FRs are priced at \$7.55 per unit for volume orders.

All new models are available in RoHS compliant version. Lead-time is stock to 6 weeks ARO. For more information contact Martek Power at (310) 202-8820 or visit us at <http://www.martekpower.com>.

About Martek Power

Martek Power is a world leader in the design and manufacture of linear power supplies and [switching power supplies](#) and DC filters. With design and manufacturing centers in Europe, North America, North Africa, and Asia, and now Mainland China, Martek Power is uniquely qualified to satisfy customers in worldwide markets with local technical and customer service support. The company has over 40 years' experience supporting OEMs to engage in medical ([medical laser power supplies](#), surgical room lighting and lamp power supplies), networking & telecom (AC front, DC front end), computing & data storage, transportation ([LED power supplies and lighting power supplies](#) for railway & automotive), aerospace & military (rugged power supplies for airborne, shipboard ground), instrumentation, and other industrial board mount, chassis mount and [rack mount power supply](#) applications.

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