

## **Eaton Power Experts Address Overstressed Power and Cooling Infrastructure and PSU Guidelines With Two New Thought Leadership White Papers**

**June 16, 2009** ... Eaton today announced the release of its latest thought leadership white papers. Each month, Eaton power experts continue to deliver content to address issues that are top-of-mind for customers and industry partners in today's Information Technology (IT) environments. The two thought leadership white papers released in May are titled "Is your data center running out of power or cooling?" and "What your IT equipment needs from an Uninterruptible Power System (UPS)."

In "Is your data center running out of power or cooling?" Ed Spears, product marketing manager, Eaton Critical Power Solutions Division, discusses ways to extend the value of overstressed power and cooling systems and plan for a more efficient and adaptable infrastructure. Spears provides alternative strategies that enable IT managers to make simple, affordable changes in infrastructure and practices.

"Many power and cooling systems are reaching their limits and power demands continue to escalate for IT managers," said Spears. "This paper offers seven ways to extend the existing capacity of available back up power and cooling systems, delaying the point where those systems would have to be upgraded to match business demands and data center expansion."

In the second thought leadership paper, "What your IT equipment needs from a UPS," Chris Loeffler, data center applications manager, Eaton Distributed Power Solutions, provides key attributes for proper use of internal Power Supply Units (PSUs) as defined by international IT industry standards. Loeffler will discuss requirements of power quality for PSUs and the implications of the five essential elements that outline the UPS design and selection for end-users.

"Designed to perform under local electric utility conditions around the world, modern PSUs are more robust than ever, yet they still need protection from power quality problems generated by the electric utility," said Loeffler. "This paper looks at five key features that will offer end-users

power quality guidelines from a PSU standpoint and the implications of each for UPS design and selection.”

To download the new white papers, please visit [www.eaton.com/pq/thoughtleadership](http://www.eaton.com/pq/thoughtleadership). To learn about Eaton’s line of power quality products and services, visit Eaton’s Web site at [www.eaton.com/powerquality](http://www.eaton.com/powerquality).