

*FOR IMMEDIATE RELEASE, PH447*



*1500W rack and bulk power source outputs 48V...*

## **PHIHONG'S 1U RACK PROVIDES PoE AND NETWORK RPS COMPATIBILITY**

FREMONT, Calif. (July 6, 2005) — Phihong USA, a global leader in electronic accessories and power supplies, introduced a 1500-Watt 1U rack for RPS and bulk power sources. With quick disconnect connectors for three individual loads, the PSM1554 accepts three PSM500 500-Watt power supplies. Applications include Power-over-Ethernet, VoIP phones, DC UPS, lighting systems with single UPS, and network redundant power sources.

“The PSM1554 is unique in that it is PoE- and network RPS- compatible,” said Keith Hopwood, vice president of marketing for Phihong USA. “Not only does it meet isolation requirements, but it is hot-swappable, and configured for PoE midspans and 48V RPS input for switches.”

- more -

## **PHIHONG 500W SWITCHING POWER SUPPLY IN 1U PACKAGE, P. 2**

The PSM1554 is available with 48V main up to 30A and standby 12V up to 4.5A, and operates from an input voltage of 90-264VAC, with active power factor correction. It is hotplug, n+1 configurable for scaleable and redundant applications.

Each output is individually protected against overloads causing overheating of wiring from excessive current, thus fully protecting the system against overload, over-temperature and over-voltage. It features diagnostic capabilities and LEDs next to each connector. The rack is also compliant with the IEEE 802.3af input voltage requirements. The product was designed to allow easy connection of a battery plant for full DC UPS capability for VoIP phone systems or network switches. A single battery plant can provide a UPS function for over 100 IP phones or a complete rack of network switches.

The PSM1554 is 17.25 inches x 13.77 inches x 1.75 inches, and it weighs 2.5 pounds.

Phihong is the leading supplier of power and accessories to personal electronic, Networking and Home Entertainment OEM's supplying power, cradles, hands-free headsets, interface cables and virtually any accessory required for the personal electronic device. With global sales for 2005 expected to exceed \$400 million, Phihong has engineering and manufacturing facilities in North and South America, Taiwan and mainland China.