



Highly efficient 5VDC-output adapter ideal for personal electronics applications...

PHIHONG'S 2.75W USB ADAPTER SURPASSES CURRENT ENERGY-EFFICIENCY MANDATES TO COMPLY WITH NEWER VOLUNTARY MEASURES

FREMONT, Calif. –(July 21, 2009)– Phihong, one of the most trusted names in power electronics, has developed a new 2.75W compact, fixed-blade USB charger, designated PSM03A-050Q, that features a 5VDC output. Ideal for applications including MP3 players, PDAs, digital cameras, and other personal electronics, the low-cost USB adapter meets ENERGY STAR® EPS Version 2.0 and the European Commission's Integrated Product Policy requirements, both of which are voluntary.

“We feel that it's important for as many of our products as possible to not only meet current energy-efficiency requirements, but also the voluntary measures drafted by respected organizations like ENERGY STAR, which are sure to become the mandatory requirements of tomorrow,” said Keith Hopwood, vice president of marketing for Phihong. “By designing our products to be compliant with these still-voluntary energy measures, we actively demonstrate our commitment to the environment, as well as to our OEM customers who rely on us for quality adapters that meet energy-efficiency mandates, as well as end-customers' progressive desire to conserve.”

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PHIHONG'S USB ADAPTER SURPASSES CURRENT ENERGY-EFFICIENCY MANDATES, PG. 2

Utilizing less than 0.03W power at no load, which is 90% less than the maximum 0.3W AC-DC no-load power allowed of 0 to 50W power supplies in order to be considered ENERGY STAR EPS Version 2.0-compliant, the PSM03A-050Q features ENERGY STAR Level V efficiency markings and operates at a minimum of 63.7% average efficiency. Its minimal no-load current draw has also earned the 2.75W USB adapter the European Commission's 5-Star standby power rating for mobile device chargers.

The adapter also features constant current (CC) and constant voltage (CV) control, applying a high current across the discharged battery to provide rapid charging and then, after the battery reaches its final termination voltage, switching to a constant voltage mode of operation to maintain the battery at its termination voltage level. Additionally, featuring cUL/UL, CE, and IEEE1725 safety markings and approvals, the PSM03A-050Q provides over-voltage protection up to a maximum of 8.5VDC, as well as short-circuit protection.

Phihong's 2.75W USB adapter measures 2.29" x 1.69" x 0.83", features a USB A output connector built into the case, and weighs 3 ounces. It is rated for operation from -10°C to +45°C.

About Phihong

Phihong is one of the leading suppliers of power solutions, including power supplies, adapters, and Power-over-Ethernet products, to networking and consumer electronics OEMs. With global sales for 2008 in excess of \$500 million, Phihong has engineering and manufacturing facilities in North America, Taiwan and mainland China. For more information contact Thomas Chin, Phihong USA Corporation, 47800 Fremont Blvd., Fremont, CA 94538, or call (510) 445-0100, fax (510) 445-1678, email usasales@phihongusa.com, or visit <http://www.phihong.com>.

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