

PRESS RELEASE

ErPro80+: Enermax presents economical and silent PSU series for basic applications

The New Eco-Class

The new Enermax ErPro80+ focuses on the bare essentials of power supply: High-quality and durable components, stable and efficient operation, silent and effective cooling. An improved standby circuit reduces energy losses in standby mode about 20 per cent and supports the new EU regulation ErP Lot 6. From next week on, the ErPro80+ series will be available with 350, 400 and 500W.

Hamburg, 11th of January 2011. Enermax extends its product portfolio with an economical PSU for basic applications. The new **ErPro80+** is the adequate answer to the most current hardware requirements and gives much space for future extensions and advancements. Even the innovative solutions and technologies of high-end Enermax PSU have influenced the new series: The result is an up-to-date PSU design with first-class and durable components. All ErPro80+ models are equipped with PCI-E connectors (6+2 pin) as a tribute to passionate gamers and users of powerful graphics cards. And also silent PC enthusiasts will benefit from new PSU series: The fan is based on the trusted **Twister bearing**, which already brought the Modu87+ and Pro87+ series several awards. Magnets inside the rotor and a bearing sleeve made from a self-lubricating nano material ensure a frictionless and smooth rotation. The noise level tests of a leading German hardware magazine already approved the outstanding performance of ErPro80+: The editors measured sensational 0.1 to 0.4 sone during normal operation.*

*PC Games Hardware 02/2011, pp. 80-84.



ErPro80+: New Design for minimum standby power consumption

Since the introduction of the 80 PLUS® certification, the power losses of modern PC power supply have been reduced significantly. Under this regard **ErPro80+** makes no exception with up to 86 per cent efficiency at 230V. The new EU regulation "ErP Lot 6" shall therefore control the standby power consumption of PC systems. It brings mainly two components into focus: mainboard and power supply. In the middle of 2010, mainboard manufacturers already presented the first ErP Lot 6 ready products. As one of the first power supply manufacturers, Enermax now launches with ErPro80+ a PSU series which supports the strict EU targets. It is based on an improved 5V standby circuit (+5Vsb) and reduces the power consumption in standby mode about 20 per cent. Until the end of the first quarter 2011, Enermax will update all other current PSU series to support the new EU regulation.

ErP Lot 6 – Background Information about the New EU Regulation

With the so-called eco-design directive (Directive 2009/125/EC), which has become effective in November 2009, the European Union forms a statutory framework for the development of environment-friendly and energy-saving products. It involves various energy-related product categories, from washing machines to computer systems. The latter are affected by the regulation no. 1275/2008, also known as ErP Lot 6, according to which a PC system must not consume more than 1W in standby mode (from 2013 on < 0,5W). In the future, only systems which comply with these limits will receive the CE certification.

[Read more about the guidelines of EU regulation \(pdf\)](#)

From next week on, ErPro80+ will be available at a MSRP of 59.90 Euro (incl. VAT). The series includes three models with 350, 400 and 500W. Technical details and photos: www.enermax.co.uk/erpro80.

In case of questions or for test sample requests please contact the person below:

Press contact: **Alexandra Kogan**
Marketing International

ENERMAX Deutschland
Coolergiant Computers Handels GmbH

Billbrookdeich 32
22113 Hamburg

Telefon: +49-40-819957-21
Telefax: +49-40-819957-69
E-Mail: alexandra.kogan@enermax.de
URL: www.enermax.co.uk

About Enermax:

Enermax Technology Corporation was founded in Taiwan in 1990 and is a globally renowned manufacturer of PC components such as power supplies, PC cases, cooling fans, keyboards, enclosures and other peripherals. Since almost 20 years Enermax plays a leading role as an innovator in PSU market. Enermax products are well known for their innovative technology, high quality and safety, best performance and unique design. The company possesses its own research and development centre as well as two factories. Six subsidiaries and numerous affiliates around the world provide an excellent network for OEM/ODM and retail business. Enermax subsidiary in Hamburg coordinates major European markets.

Coolergiant Computers Handels GmbH • Billbrookdeich 32 • 22113 Hamburg •
Geschäftsführer: Yen-Wen Su • Handelsregister: HRB 87350 • Ust-ID Nr. DE813705542 • WEEE-Reg.-Nr. DE12381606

www.enermax.co.uk