

PRESS RELEASE

Enermax Presents 80PLUS® GOLD Power Supply Unit

Dawn of a Golden Age

PSU manufacturer Enermax announces a breakthrough in the matter of efficiency: 80PLUS® organisation granted new PSU model EG1100 with 80PLUS® Gold certificate. Therewith Enermax again approves his role as leading innovator in PSU market.

Hamburg, 25th of February 2009. Enermax's EG 1100 reaches fabulous 91.24 percent efficiency at 50 percent load. It is the world's first modular 1 kW PSU which complies with the requirements of energy saving certificate 80PLUS® GOLD and with current EPS12V PSU Design Guide. Thus preproduction model EG1100 is able to power even high-performance servers.

Results of 80PLUS® organisation regarding EG1100 (at 115 V):



Load	Efficiency
20 %	87,90 %
50 %	91,24 %
100 %	88,26 %
Average	89,13 %

More information: www.80plus.org

Continuous advancement of PSU efficiency

The environment-conscious and considerate usage of resources is one of the Enermax operating guidelines. The globally renowned PSU manufacturer supports 80PLUS® programme with continuous efforts on the development of energy saving products. Since 2008 all Enermax PSU series of current product range possess 80PLUS® certificate: From popular PSU series Modu82+ and Pro82+ with BRONZE certification to high-end series Revolution85+ with SILVER certification. Enermax further supports international Climate Savers Computing Initiative, a non-profit organisation of consumers, businesses and conservation groups. Its goal is to improve computers' efficiency and energy consumption especially in inactive state.

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About 80PLUS®

80PLUS® programme was founded in March 2004 on Market Transformation Symposium of the American Council for an Energy Efficient Economy (ACEEE). Its purpose is to bring forward the assembly of energy saving power supplies into desktop PC and servers. Last year 80PLUS® organisation increased the requirements for efficient PSU by introducing BRONZE, SILVER and GOLD certificate based on the following criteria:



Load	Efficiency			
20 %	80 %	85 %	85 %	87 %
50 %	80 %	85 %	88 %	90 %
100 %	80 %	82 %	85 %	87 %

For questions or background information please contact person below:

Press Contact: **Alexandra Kogan**
International Marketing

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

About Enermax:

The 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 accessories. 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, best possible performance, unique design and leading safety. 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 ODM/OEM 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