

Ground breaking high density IBC brick scoops award for second year running for Ericsson

Representing consistency and ability, Ericsson Power Modules has received an award from Electronics China magazine for the second year running. The company's groundbreaking PKM4402NG DC/DC module was chosen as 'Outstanding DC/DC Power Product', associated with the magazine's hotly competed 'Top-10' awards competition.

Highlighting the company's ongoing programme of continuous development, the award for the PKM4402NG is particularly apt for a product that provides a record beating 660W in a quarter brick package. The extreme high power density (475W/cubic inch) of the PKM4402NG packs two quarter bricks into the space of one, providing twice the power compared to previous generation of IBC products on the market.

The truly state-of-the-art PKM4402NG utilizes the most advanced technology available and features an innovative design to guarantee that power dissipated by components is equally conducted without heat-resistance generated hot-spots. This, combined with optimized topologies to maximize efficiency led to this world record breaking design for power density.

Patrick Le Fèvre, Marketing Director, Ericsson Power Modules said, "We're delighted, yet in a way not surprised to win this award for the PKM4402NG. The world-beating IBC product offers unprecedented levels of opportunity to save board space, design time and purchase price, and with its efficiency figure of up to 97%, the module also reduces the total cost of ownership, and importantly these days, it contributes to reduce global energy consumption, which is part of Ericsson Power Modules' design for environment (DfE) program."

Jianping Zheng, Head of Market Region Asia Pacific, Ericsson Power Modules added, "To win such a prestigious award for the second year running is exciting for everyone at Ericsson Power Modules, but particularly so for those of us based in China. The product however represents a tremendous amount of teamwork spread across Ericsson Power Modules worldwide, and we all see the award as an important measure of success in our ongoing efforts to offer outstanding products to all of our customers."

Ericsson received the award on 6 September at a ceremony held in Beijing during the 5th Power Technology Conference and 2nd China Digital Power Forum.

Ericsson is shaping the future of Mobile and Broadband Internet communications through its continuous technology leadership. Providing innovative solutions in more than 140 countries, Ericsson is helping to create the most powerful communication companies in the world.

FOR FURTHER INFORMATION, PLEASE CONTACT

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Reader Inquiry reference:

Press Release Reference: E0081(A)

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About Ericsson Power Modules

Ericsson Power Modules is a supplier of world-class DC/DC power modules for distributed power architectures. With its global design, development, manufacturing and sales network Ericsson Power Modules is a leading supplier of power solutions to meet the customer demand for high performance.