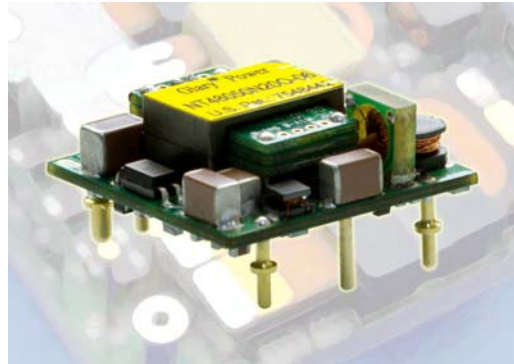


## Glary Unveils World First 1/32 Brick Power Module

**Glary Power Technology** (Taichung, Taiwan) introduced its new NT series high reliability dc/dc power module, which is the world first 1/32 brick power module that offers 30W/8A outputs with high efficiency and a low profile. The NT series offers more than  $7 \times 10^6$  hrs MTBF, 100W/in<sup>3</sup> power density and 90% of full load-conversion efficiency, as well as a 0.32 inches height.



“The 0.9”x0.9”x0.32” ultra compact brick package of NT series and its outstanding MTBF characteristic are all thanks to the low part counts circuit design, which is about 60% part-counts compared with other products with similar packaged and power rating in the market.” Commented Mr. Chi Chiang Liu, President of Glary Power Technology. The patented "Couple-inductor SR" topology with efficient power stage design reduces the total power loss, resulting in more delivered power with higher conversion efficiency, which generates heat much less than others and further guarantees its capability of delivering rated current across the 36V to 75V input-voltage range with -40°C to +115°C of module temperature range.

The module features a 2.0KVdc isolation rating between primary to secondary, and it is designed to meet international safety standards, including EN60950 and CSA/UL60950, as well as to provide full protection functions such as over-voltage and over-temperature protection, and input under-voltage lockout. It offers the output-voltage trim facility that enables the output to be adjusted between 90% and 110% of nominal.

Available now, the price is \$26 each in 1,000-piece quantities.

Glary Power Technology

Fax: 886-4-23506841

E-mail: [service@glary.com](mailto:service@glary.com)

URL: [www.glary.com](http://www.glary.com)

