



## FOR IMMEDIATE RELEASE

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### **NEW NPC MODULES WITH LATEST IGBT CHIP TECHNOLOGY FOR UP TO 120 KVA** -- *flowNPC 2 – designed to maximize power density and minimize losses* --

Unterhaching, Germany, January 10, 2018. Vincotech, a supplier of module-based solutions for power electronics, today announced the launch of new neutral-point-clamped power modules featuring the latest IGBT technology for three-phase solar, UPS and ESS applications. Engineered to address the key challenges of high efficiency, low weight and small size, these *flowNPC 2* modules outperform standard products.

Rated for 650 V / 200 A & 300 A, they are able to deliver switching frequencies up to 50 kHz even without SiC technology. When Si components are used, the best performance starts above 8 to 10 kHz. As cost comparisons go to show, these NPC modules offer 10% savings over MNPC modules rated for the same current.



*flowNPC 2*

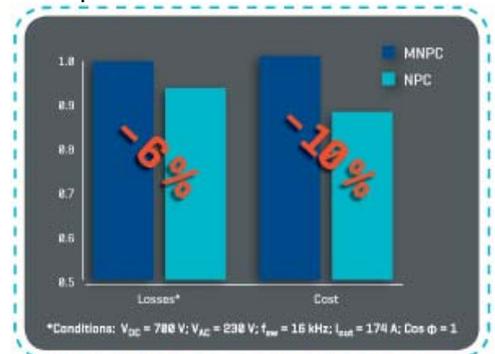
They are packaged in the low-inductive, 13 mm *flow 2* housing and available with Press-fit and solder pins, without adding any non-recurring engineering costs to the bottom line. Samples of these ultra-efficient *flowNPC 2*s may be sourced on demand from our usual channels.

To learn more about Vincotech's *flowNPC* featuring latest IGBT technology, please visit:  
[www.vincotech.com/flowNPC\\_2-S5](http://www.vincotech.com/flowNPC_2-S5)

To see Vincotech's entire range of power modules, please visit: <http://www.vincotech.com/products/by-topologies.html>

Vincotech is a registered trademark of Vincotech Holdings S.à.r.l.

Comparison NPC / MNPC modules:



## **ABOUT VINCOTECH**

Vincotech is a market leader in power semiconductor modules. An group company of Mitsubishi Electric Corporation, the company excels at developing and manufacturing high-quality electronic power components for motion control, renewable energy, and power supply markets. Vincotech understands customers' needs and furnishes both off-the-rack and applications-specific solutions to ensure they are met.

Tapping the considerable engineering and electronics integration skills and experience of some 800 employees worldwide, the company collaborates with the customer to develop the best solution for the given application. And Vincotech's workforce embraces the principle of reliable partnership to deliver on its performance promise of speed and flexibility to customers' best benefit.

To learn more about Vincotech, please visit [www.vincotech.com](http://www.vincotech.com).

**VINCOTECH – EMPOWERING YOUR IDEAS**

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