

## FOR IMMEDIATE RELEASE

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## VINCOTECH ADDS NEW MODULES FOR SINGLE-PHASE SOLAR INVERTERS AND UPS -- flowSOL 0 family extended with modules targeting transformer-less 600V solar applications --

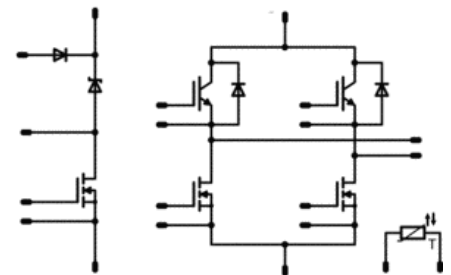
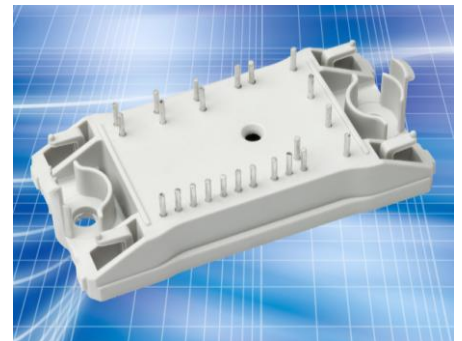
Munich, Germany, November 29, 2011. [Vincotech](#), a supplier of module-based solutions for power electronics, has added three new products to its family of power modules for single-phase solar inverter and UPS applications. These recent additions to the [flowSOL 0](#) range are the latest in a line of high-performance, ultra-efficient power modules.

Vincotech has extended its offering of [flowSOL 0](#) power modules to meet the latest demands of single-phase solar inverter and UPS inverter applications. Featuring a booster and inverter (H-bridge) in the same *flow0* housing, they are rated for 1.5 kW to 5 kW.

Engineered especially for transformer-less 600V solar- and UPS applications, the new modules leverage the latest Infineon CoolMOS™ C6 technology and SiC diodes to deliver superior performance and satisfy very high demands for efficiency (up to 98%).

The new [flowSOL 0](#) modules at a glance:

Vincotech Part. No.:	Voltage:	Power:	Technology:
10-FZ06NBIA099FS-P893E	600V	1.8kW	CoolMOS™ C6 + SiC in booster and inverter <b>NEW</b>
10-FZ06NBIA070FS-P894E	600V	3.0kW	CoolMOS™ C6 + SiC in booster and inverter <b>NEW</b>
10-FZ06BIA041FS01-P898E10	600V	5.0kW	CoolMOS™ C6 + SiC in booster <b>NEW</b>



The modules are packaged in Vincotech's standard *flow 0* 2-clip housing measuring 66mm by 33mm and 12 mm in height. They are in serial production and samples are available now. To learn more about

Vincotech's power module products, please visit <http://www.vincotech.com/news/newsletter/flowsol-0-family-extension.html>

*Vincotech is a trademark of Vincotech Holdings S.à.r.l.  
CoolMOS™ is a trademark of Infineon Technologies AG.*

## **ABOUT VINCOTECH**

Vincotech – an independent operating unit within Mitsubishi Electric Corporation – develops and manufactures subsystems and electronic components and provides manufacturing services that help customers master complex challenges in electronics integration. Vincotech's extensive portfolio encompasses standard and tailored solutions, engineering services, and technical support for customers worldwide. These products and services contribute to sustainable, environmentally sound solutions that help modern society embrace mega-trends and explore new avenues.

With approximately 500 employees worldwide, backed by vast experience and a long history in electronics integration, Vincotech leverages these assets to help customers achieve maximum market success.

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

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