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VINCOTECH'S NEW PFC MODULE DRAWS MAX POWER FROM THE GRID

-- Pumping up applications' performance with *flowPFC 0 CD* --

Unterhaching, Germany, December 02, 2015 – Vincotech, a supplier of module-based solutions for power electronics, today announced the release of *flowPFC 0 CD* modules. Engineered to optimize energy quality and consumption for welding, SMPS and embedded drive applications rated from 1 to 6 kW, these power factor correction modules draw maximum power from the grid.

The new *flowPFC 0 CD* modules feature highly efficient rectifiers with a shunt resistor current sensor and ultra-fast, two-legged PFCs with diodes for zero loss current sensing via external transformers.

Equipped with the latest 650 V IGBT chip technologies, these modules can serve to attain switching frequencies up to 75 kHz. *flowPFC 0 CD* modules ship with integrated thermistors for temperature monitoring and snubbing capacitors to improve EMC.

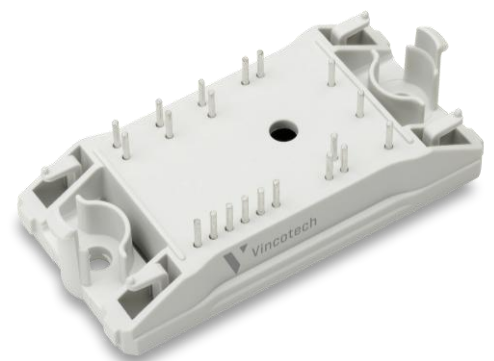
The new *flowPFC 0 CD* line comes in compact, low-inductive *flow 0* housings 12 or 17 mm in height. These modules will be manufactured in series in early 2016.

To learn more about *flowPFC 0 CD* modules, please visit:

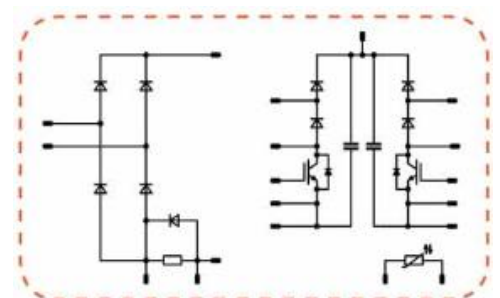
www.vincotech.com/flowPFC-0-CD

To see currently available products and select the best module for a given application, visit:

<http://www.vincotech.com/products/products-overview.html>



flowPFC 0 CD



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ABOUT VINCOTECH

Vincotech designs and builds premium-quality semiconductor power modules for motion control, renewable energy and power supply applications, setting performance standards for both off-the-shelf and custom products. An independently operating affiliate of Mitsubishi Electric Corporation staffed with around 500 people worldwide, Vincotech delivers fast, flexible and customer-focused solutions, service and support to empower customers' ideas.

To learn more about Vincotech, please visit www.vincotech.com.

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