



Product Change Notice

PCN #: BE140912

Date: September 12, 2014

Re: V48A15x500Bx Maxi Modules

To Our Valued Customers:

We appreciate your use of Vicor DC-DC converters. The purpose of this notice is to inform you of a change in product performance.

PCN Type:

Notice of a product performance parameter change.

Product(s) Affected:

All DC-DC converter model numbers beginning with V48A15x500B (e.g. V48A15T500BL).

Proposed Change:

The output ripple of the converter will change from a typical of 85 mV to 146 mV and the maximum output ripple voltage will change from 106 mV to 330 mV.

Reason(s) for the Change:

Component obsolescence.

Customer Impact:

Customers using the module will see no material difference in the performance of the newer design. All published specs, such as efficiency, will be within normal specification limits.

Product traceability and transition

To determine the design version of a module, please refer to the serial number just below the part number. Modules with serial numbers greater than 01140912120000 are the new versions.

Effective date of change:

Modules manufactured on or after September 12, 2014.

Reliability/qualification summary

The new design has been subjected to and passed an exhaustive series of electrical and reliability tests that are standard for the Maxi product series. Reliability is projected to equal or exceed that of the previous design.

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