



## Product Change Notice

### Eighth Brick Intermediate Bus Converters

**Date:** 1-Mar-2012

**Notice #:** BE120301

#### **To Our Valued Customers:**

We appreciate your use of Vicor Brick Business Unit products. Our commitment to customer satisfaction is demonstrated by our notification to you of the following change.

#### **Description:**

This notification is to inform you that Vicor has made changes to several electrical specifications on our eighth brick Intermediate Bus Converters. The changes are:

Inrush Current Overshoot has been significantly reduced to less than 150% of maximum input current depending on model.

Restart Turn-on Delay has been reduced from 2,000 milliseconds to 250 milliseconds, maximum.

Start-up Inhibit time has been lengthened from 15 milliseconds to 30 milliseconds, maximum

#### **Products Affected:**

- The Restart Turn-on Delay and Start-up Inhibit changes affect all Eighth brick Intermediate Bus Converters with part numbers:
  - IB048ExxxTxxxx-00
  - IB050ExxxTxxxx-00
  - IB054ExxxTxxxx-00
  -
- Inrush Current Overshoot changes apply to IBCs with a transfer ratio of 5:1
  - IB0xxE096Txxxx-00

#### **Effective Dates**

As of 1-March-2012, all part shipped will have the revised specifications.

#### **Action Required:**

No actions are required, unless your application depends on a 15 millisecond start-up time. If so, please contact Vicor Applications Engineering for assistance.

#### **Qualification Summary:**

The updated designs have been put through extensive qualification testing to ensure that they meet or exceed the performance of the earlier parts.

#### **Related Notifications:**



N/A

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