



Product Change Notice

Date: April 24 2019

Notice: #190424 Change of Product Specifications: BCM6123xD1E5135yzz

To Our Valued Customer:

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

Description:

In an effort to improve manufacturing yields Vicor is slightly relaxing the minimum efficiency specifications for nominal line full load, low-line to high-line full load, and nominal line 50% load for the 400V BCM6123 as follows:

Attribute	Conditions	Old Min	New Min
PRI to Sec Efficiency (Ambient)	$V_{PRI_DC} = 400V, I_{SEC_OUT_DC} = 35A$	96.9%	96.7%
	$V_{PRI_DC} = 260 - 410V, I_{SEC_OUT_DC} = 35A$	95.7%	95.2%
	$V_{PRI_DC} = 400V, I_{SEC_OUT_DC} = 17.5A$	97.5%	97.3%

Product Affected:

BCM6123xD1E5135yzz and previous part number BCM400x500y1K8A3z

Schedule / Date codes:

This notice is effective as of April 24, 2019.

The new test limits will become effective immediately.

The data sheet will be updated to reflect these changes by April 30, 2019.

Actions Required:

Customers should make note of the change and contact Applications Engineering with any questions or concerns.

Company contact:

Chester Firek
Vicor Corporation
25 Frontage Road
Andover, MA 01810
cfirek@vicorpower.com