![POWEREX logo]

To: Powerex Sales Representatives; Distribution
Date: 12 May 2015
Subject: Last Time Buy Notification for Gate Drivers VLA503-01R & VLA504-01R

This letter serves to inform that Powerex is discontinuing some hybrid integrated circuit IGBT gate drivers. This is the result of our vendors discontinuing parts used to create these devices. As such, Powerex is announcing a Last Time Buy (LTB) for these modules. The affected part numbers are outlined in Appendix A. The recommended replacement parts are completely drop in compatible, and offer the following advantages over the discontinued parts:

1. Higher temperature operation.
2. Lower current required to drive modules.
3. Shorter propagation delay to allow faster switching.

For further details please refer to the data sheets. The data sheets can be found at:

http://www.pwrx.com/pwrx/docs/VLA541-01R.pdf
http://www.pwrx.com/pwrx/docs/VLA542-01R.pdf

LTB Terms:

- Last date for order acceptance – **9/18/2015**
- Last date for order shipments – **9/30/2016**.
- All LTB orders are Non-Cancellable and Non-Returnable.

We apologize for the shorter than typical notice regarding this EOL announcement, however the new devices will offer the same form, fit, and function while offering improved performance.

Best regards,

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Appendix A: Gate Driver LTB Part Numbers:

Part Number	Description	Recommended Replacement	Notes
VLA503-01R	Hybrid Integrated Circuit – IGBT Gate Driver	VLA542-01R	1. Package Compatible. 2. Higher temperature operation. 3. Lower current required to drive modules. 4. Shorter propagation delay to allow faster switching.
VLA504-01R	Hybrid Integrated Circuit – IGBT Gate Driver	VLA541-01R	1. Package Compatible. 2. Higher temperature operation. 3. Lower current required to drive modules. 4. Shorter propagation delay to allow faster switching.