

Alpha Technologies Technical Advisory Bulletin: Cordex 48-1.2kW 1RU Shelf AC Input Connection

Date: June 23, 2017

Model #: Cordex 48-1.2kW Rectifier Shelf 1RU x 5 Module

Part #: 030-845-20-041

Issue:

A recent change to the Cordex 48-1.2kW 1RU shelf metalwork caused an unintended change in the AC Input configuration from the original design. Unfortunately, a limited number of shelves were released into the field prior to Alpha identifying the fit/form/function change.

As a result of the error, the internal connection of the AC inputs does not reflect the diagrams as shown in our 1.2kW standard manual and documentation. This may cause confusion with technicians and electricians when identifying AC issues or sizing the breaker associated with a single module.

For comparison, here are the differences between the correct and the incorrect units (Figure 1):

Rear view of 1.2kW 1RU shelf

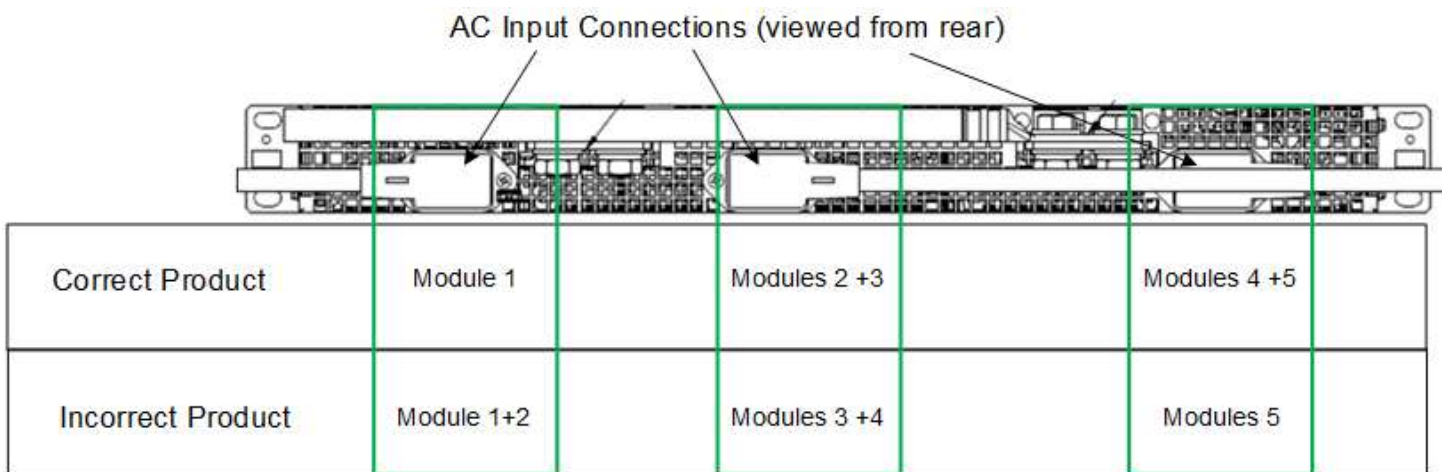


Figure 1



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Corrective Action:

The AC connection on the shelf has been corrected in manufacturing. Customers who have received units that have ship dates between May 8th and June 13th should compare the input with figure 1. If the shelf configuration does not work for the intended application, please contact Alpha to return units for replacement under warranty.

For additional assistance or if you have any questions regarding this notification, please contact Alpha Technical Support at 1-888-462-7487 or www.alpha.ca/report-a-problem.

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For assistance, contact Alpha Technical Support:

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Monday - Friday, 7:00 AM - 5:00 PM PST for regular inquiries

24/7 for emergency support

[Click here to report a problem](http://www.alpha.ca/report-a-problem)