Cordex® HP 3.0kW Rectifier Firmware Update Version 2.05

Date: September 1, 2021
Model #:   Power Module, CXRF-HP 48-3kW, RoHS6
Part #:   0100037-001

Issue

This firmware release addresses the issues that have been observed on the Cordex® HP 3.0kW Rectifier modules. Firmware version 2.04 was designed to introduce temperature lockdown at 115ºC (239ºF) to prevent operation at extreme temperatures. However, the temperature reading was measured from the modules heatsink instead of the ambient temperature, which can cause premature lockdown in some scenarios. Firmware version 2.05 addresses this issue by measuring the ambient temperature instead of the heatsink temperature as to prevent premature temperature lockdown.

Corrective Action

Enersys highly recommends upgrading all Cordex® HP 3.0kW Rectifier modules with firmware earlier than version 2.05 to the latest version during your next site visit. The module firmware update may be easily implemented locally or remotely via the web interface on the Cordex® CXC HP System Controller or via the local USB port.

The Cordex® HP 48-3.0kW rectifier firmware version 2.05 and the ReadMe files are available on the Alpha.ca website. The firmware upgrade instructions for the Cordex® CXC HP System Controller are available in the ReadMe file.

https://www.alpha.ca/support/support-main-menu/software-firmware-downloads

A Method of Procedures on upgrading the firmware using the Cordex® CXC HP Controller touchscreen LCD is also available: Click here to access the MOP.

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.

Sincerely,

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For assistance, contact Alpha Technical Support:
Toll Free North America: 1-888-462-7487
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Monday - Friday, 7:00 AM - 5:00 PM Pacific Time for regular inquires
24/7 for emergency support
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