



48Vdc Cordex 1kW Rectifier Firmware v1.15

AOE is pleased to announce the release of our newest firmware version for the 48Vdc Cordex 1kW Rectifier, Version 1.15. **Only to be used for 48V-1kW (part# 010-566-20) rev D and above.**

New Features and Improvements:

Improved UPF alarm detection algorithm.

Upgrade procedures using the Web Browser:

1. Navigate to the Upgrade Firmware menu under the System information menu.
2. Click Browse.
3. Select "034-068-20-000_F_CXRC_48-1KW_CUSTOMER_V1.15.ACAN" from the location on floppy, CD or hard-drive.
4. Click Submit.
5. Once firmware is loaded into the CXC, select the devices to be upgraded and click Perform Upgrade.

You have now successfully upgraded the Cordex rectifier. Thank you for choosing Alpha and Outback Energy GmbH.

Change log:

v1.14

- Improved sensing technique for better UPF alarm handling.
- Introduced a mechanism to avoid module locking up under persistent UPF failure conditions.

v1.13

- Increased speed of soft start ramp.
- Improved stability of AC voltage reading.

v1.11

- Extended AC foldback to account for temperature.

v1.10

- Initial Release



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