Eaton® WaveStar Infinity Sensor

Production Firmware History (Since Version 2.0.0)

Powering Business Worldwide

p/n: P-164001149
Revision 01

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Eaton WaveStar Infinity Sensor Production Firmware History

Description

This document is intended for end-user informational purposes. It describes the changes between revision levels of the WaveStar Infinity Sensor Board firmware used in the Eaton WaveStar Infinity Monitoring System product line. This document will be changing periodically and reposted on www.Eaton.com to reflect new production level firmware changes. In all cases, the changes, enhancements, fixes, and new features listed under a given production release are automatically transferred into the next production release.

Revision 2.3.0 (Released October 2022)

Changes and Enhancements

- Added voltage alarms check for phase rotation alarm.

Fixes

- Changed from using digital IO polarity invert to code invert.
- Added check for digital IO interrupt status.

Revision 2.2.0 (Released September 2020)

Changes and Enhancements

- Added check to set frequency and phase angle to disabled (-1) on voltage loss.

Revision 2.1.0 (Released February 2019)

Changes and Enhancements

- Added Voltage check for frequency.

Fixes

- Clear latched alarm flags when they are disabled.
- Fixed interrupt clearing method, could cause random effects if two interrupts cleared sequentially.
- Adjusted Interrupt priority settings.
- Added missing IP3 communication reply.

Revision 2.0.0 (Initial Released April 2018)

Changes and Enhancements

- Changed to enhanced version of processor to fix startup issues.
- Software was converted to new processor.

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