PXGMS UPS Card for the 93PM UPS - Firmware Enhancement History

This history applies to Eaton catalog number PXGMSUPS (Style Number P-116000035) for the PXGMS UPS card kit which was first released in December 2012.

Version 2.3.7 – September 2015
- Support for 93PS UPS.
- Support for PredictPulse remote service.

Version 2.3.5 – April 2015
- Bug fix: Email messages sent from the PXGMS card did not contain a message ID conforming to the RFC2822 standard.
- Updated/fixed translations in Web User Interface.
- Changed default configuration for SNMP. New default communities are community-public and community-private. SNMP v1 is disabled by default.
- Cyber Security enhancement preventing “Ghost” vulnerability.

Version 2.3.4a – June 2014
- Support of newer hardware revision of the card. Older firmware versions are not compatible with the new hardware. Downgrading to pre-2.3.4a may damage the card!

Version 2.3.4 – March 2014
- Updated to include language support for German, Portuguese (Brazil), Italian, Russian and Polish.
- Fixed a problem where the “Shutdown Imminent” parameter related to IPM compatibility was not always available or being displayed.
- Fixed a problem that allowed an undefined parameter to show up under "Show all parameters".

Version 2.3.3 – May 2013
- Updated to support adjustments made in the 93PM UPS firmware as the product line is expanded to include the 100KW model. PXGMS UPS card firmware v2.3.3 was tested with v1.02 firmware on the UPS.
- Fixed a problem where the card could unexpectedly try to instruct the UPS to turn off its output during power failures if the user enabled UPS to turn off following OS shutdown and doesn’t connect at least one IPM shutdown client to the card. UPS to turn off following OS shutdown is not enabled by default on the card. In addition, the 93PM is factory configured to block any incoming requests to turn off the output of the UPS.
- Fixed a problem where the web interface’s one-line Overview displayed Normal and Battery states simultaneously following the return of input power.
- Several timing-related updates were also made to improve compatibility and performance with IPM software. These improvements require the customer to install a version of IPM newer than v1.30.96 (April 2013).
Version 2.3.2 – December 2012

- Original release version of firmware which required firmware v0.50 or higher on the 50KW 93PM.