CYBER POWER SYSTEMS, INC.

INTELLIGENT PDU FIRMWARE RELEASE NOTES

Applicable Products:

PDU31XXX, PDU41XXX, PDU81XXX

Version 1.10 (Release Date: Jun. 25, 2018)

    New Feature

- Support Firmware Update function via Secure Copy Protocol (SCP) and PuTTY Secure Copy client (PSCP).
- Support SSH Hostkey export function.

    Feature Improved

- Display outlet user name in the Event Logs when outlet user logs in/out.
- Expand the compatibility of USB Flash Drive for firmware update function.

    Bug Fixed

- Inputting incorrect Manager IP format in the Local Account page would be accepted and be configured an unpredictable setting value.
- Status load (Amps) responded from SNMP OID was 10 times to correct value, e.g. ePDU2DeviceStatusLoad, ePDU2DeviceStatusPeakLoad, ePDU2BankStatusLoad, ePDU2OutletMeteredStatusLoad, etc.
- Unexpected reboot when LCD screen off time is set to 'Never'.

Version 1.09 (Release Date: May 8, 2018)

    Feature Improved

- Support the following models: PDU31106, PDU31406.

Version 1.08 (Release Date: Feb. 8, 2018)

    New Feature

- Support Firmware Upgrade via Daisy-Chain function. Once the Host PDU completes the firmware upgrade, it will trigger its Guest PDUs in the series to upgrade the firmware automatically.

    Bug Fixed

- Scheduling outlet actions at the same action time cannot work.
- Webpage is no longer accessible in case of HTTPS handshake failure.
- Notification through Gmail cannot work if HTTP/HTTPS port changed.
- System time becomes incorrect when it is updated from NTP server in the period of DST.
- DNS cannot work normally as long as it fails once.

- Device/Outlet load (Watts) displayed on PowerPanel® Business Edition is 10 times to correct value.
- Under certain conditions the PDU will enter a mode of operation in which power measurements are not updated and outlet control is unresponsive until the unit is rebooted.

Version 1.06 (Release Date: Aug. 16, 2017)

New Feature
- Daisy Chain: Users are able to access up to four PDUs using only one network connection.
- Security Enhancement: Users forced to change default username/password upon first login.

Feature Improved
- SYSLOG description added on Event Action Help page.
- Upon Manual Setup for system time configuration, year option can only be chosen after 2000.
- Unit displayed for power adjusted to 1W/VA in the replacement of 0.01kW/kVA.

Bug Fixed
- Fixed the issue where users cannot login through Safari browser.
- Fixed mis-sending Login Event bug when testing LDAP/RADIUS.
- Fixed bugs where revision of OAuth verification algorithm leads to users being unable to authorize Gmail account as SMTP serVersion
- Unexpected reboot when e-mail was sent via Office365 SMTP serVersion
- Users cannot login through SSH via PUTTY.
- Fixed bugs where outlet peak power/energy is not reset after PDU reset action is executed.
- Fixed the issue where Wake-on-LAN may not function properly after users connect with PPBE.

Version 1.04 (Release Date: Nov. 22, 2016)

Bug Fixed
- Fixed table heading bugs in the file which users save status records.

Version 1.03 (Release Date: Nov. 10, 2016)

Feature Improved
- Improved USB firmware upgrade process.

Version 1.02 (Release Date: Oct. 28, 2016)

    Bug Fixed

    - Fixed content errors on several interface (Web/Telnet/LCD/MIB).

Version 1.01 (Release Date: Oct. 24, 2016)

    Bug Fixed

    - Fixed table heading bugs on status records webpage.

Version 1.00 (Release Date: Oct. 6, 2016)

    - First Release.

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