Multioutput System Controller Firmware Release Notes

### V3.143

1. Enhanced feature to support to run Sequencing in multiple channels simultaneously

### V3.141

1. Fixed issues related to programming AIB firmware for first time.

**V3.140**   
1. Support for ASA and ASM 80-22 model and 600-2.8 model.

**V3.139**   
1. Support to program AIB for 2 channels  
2. Query the Interface board firmware version if response is zero.

**V3.134**   
1. Support for 2 channels  
2. Added extra SCPI commands  
  
**V3.131**   
1. Changed the order of Unit Input Voltage (VAC) order in \*idn?   
  
**V3.130**   
1. Fixed issues in Sequencing Menu   
   
**V3.129**   
1. Added SCPI command support for Remote Output ON/OFF with old and new SCPI commands “SOUR:ANALOG:REMOTE:OUTP” and “SOUR:REMOTE:OUTP”  
2. Once UTT boots up and if \*IDN? response has **000** it will retry to query CAL:MOD:DEFAULTS? for 3 times to fetch the latest data.  
**Example:**   
SCPI: \*IDN?  
Response: "Ametek Programmable Power,ASA**000**200200-CE111,SER123,3.129-4.28,1.105”  
  
**V3.128**   
1. SCPI commands added for Programmable ON/OFF Delay Feature.  
2. Added SRQ related SCPI commands and code related to it.  
3. Added 3 decimal points for volt, current response.  
4. Made changes in Host Name and Desc name for LXI Certification.  
5. Added LAN Reset DEFAULT HOST name and DESC name.  
6. Added CAL:MOD:DEFAULTS command to query once interface board firmware is updated.  
7. Added Remote Lock Out feature SCPI commands.  
8. Changed SCPI command for REMOTE ON/OFF (Removed Analog from SCPI 9.Command “SOUR:ANALOG:REMOTE:OUTP” to “SOUR:REMOTE:OUTP”).

**V3.123**  
1. Added 80V (80-22) model in ASA series.

**V3.121**  
1. Changed USB port as Communication port.

**V3.120**  
1. Changed Disp:led? Response from Hex to int.

**V3.119**

1. Analog Reference Menu issues fixed.
2. PONS Power query command issue fixed.

**V3.118**

1. Port number can be set from front panel.
2. LAN Factory Default Setting will reset port number to 52000.
3. Analog Voltage and Current ref setting issue solved.
4. Programmable on delay commands are implemented.
5. In \*IDN? Response is modified, "AMETEK" is replaced with "AMETEK Programmable Power"

**V3.117**

1. Added code to change the port number and default port number is 52000. Can be changed using command “syst:net:port 52001”
2. Fixed issue for Baud Rate, Host name, Auto IP.
3. Web page issue solved.

**V3.116**

1. Updated to make Output response faster

2. Updated IDN Update as per ASA module

3. Added New commands to query multiple channels at a time.