



FIRMWARE UPDATE RELEASE NOTE: **PM172EH** **PM172EH-DTE**

Version Identification: 500kHz AI SPI clock, corrected GPRS modem initialization and XPW timing

PM172EH V14.2.4
PM172EH-DTE V14.72.4

Date: 11/08/2011

Version: V14.2.4
V14.72.4

MAIN: **PM172EH_14.2.4_6DC0.hex**
PM172EH_14.72.4_F88F.hex

Every PM172EH must be updated to this FW version while using ENFORA GPRS modem and/or linked to expertpower Pro

New Features:

1. Added configurable XPW connection idle timeout.
2. XPW reconnect time is lowered to 1 min.
3. GPRS idle timeout is increased to 1 min.
4. Corrected GPRS modem initialization to compensate delayed modem responses.
5. AI SPI clock is reduced to 500kHz.

Bug Fixed:

1. Modbus/TCP requests with the transaction ID of 1380 (0x6405) were rejected.
2. Data update could happen between readings of the low and high words of the 32-bit Modbus register.