

Release history for Model numbers:

PM5110 / PM5310 / PM5330

Release Version	Date	OS Version	RS version	Language Version
2.2.4	27-Mar-2024	2.2.4	2.0.0	4.2.0
2.1.3	5- Nov-2020	2.1.3	2.0.0	4.2.0
2.1.2	28-Jun-2018	2.1.2	2.0.0	4.0.0
2.1.1	01-Mar-2017	2.1.1	2.0.0	4.0.0
2.1.0	16-Jun-2016	2.1.0	2.0.0	4.0.0

Note :

- Firmware v2.xx applicable for Hardware version B1. Hardware version is indicated on the Meter labels
- Meters with 1.xx firmware can't be upgraded with 2.xx firmware

Revision	Changes Since Version	Change Details
2.2.4	2.1.3	Fixes <ul style="list-style-type: none"> kVAR measurement error during energy export is fixed. PF phase wise -1 to 1 registers added in Modbus register list
2.1.3	2.1.2	Fixes <ul style="list-style-type: none"> PM53xx & PM51xx Reactive Power measurement at UPF and high CT/PT ratio - the reactive power jumps around when PF is very close to 1, need to round-off PF higher than 0.996 to 1 Enhancements <ul style="list-style-type: none"> User-configurable fixed energy unit settings Option to initialize energy registers with Preset or user-configurable values (non-MID models) Checksum implementation for these models
2.1.2	2.1.1	Fixes <ul style="list-style-type: none"> Meter sometimes hangs when BACnet (Bnet) menu is accessed on the HMI, this is fixed Bug Fixed: Phase reverse alarm Changed: Default LCD type Vx to Tm (internal) Bug fixed: Gain switch changed Bug fixed: Checksum verification is upgraded from 1Mb to 2Mb in Ethernet models

2.11	2.10	Fixes <ul style="list-style-type: none"> 8905 Bitmap Register Changed from UINT32 to UINT16 <p>Note: This register not applicable to PM51xx meters. Firmware revised to keep the commonality</p>
2.10	1.50	First release for Meter hardware with Hardware version B1 Enhancements <ul style="list-style-type: none"> Hardware enhancement for increased internal memory Individual harmonics magnitude <1% available CT primary / secondary ratio data can take float values Fixes <ul style="list-style-type: none"> In case of negative energy flow, the HMI scaling for Power and Energy not correct: fixed Single/ Multiple coil read correction for DI,DO, Alarms Power Fail Reset Counter Not Getting Changed on HMI After Reset In 2VT configuration, unused phase value was showing 0. – Fixed Display RTC time and QR code time stamp not matching when GMT offset is added. - Fixed. <p>Missing of 1st pulse in DO Alarm Counter and Setup Changed from ON -> OFF Vice versa – Fixed</p>

