Product Name: PM5350 **Document last updated: 24/10/2018**

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Firmware Revision History

Following are the changes done in firmware versions:

1. **OS version: 2.02.6**
   1.1. Fixed the bug for Demand registers for circuit 3 reading NaN in communication when the power system configuration is set as muticircuit, 3PH4WLN
   1.2. RS version: 2.0.2, LL version: 2.1.0

2. **OS version: 2.02.5**
   2.1. Changed the implementation of energy LED pulsing to meet the energy accuracy standards
   2.2. RS version: 2.0.2, LL version: 2.1.0

3. **OS version: 2.02.4**
   3.1. Modbus Register details

Parameter	Address	Data type	Range	Property
Power factor, total	3192	Float32	-1.0 – 1.0	R

   3.2. Special PF Register Standard Changed (IEEE standard)
   3.3. DO setting in Unary Alarm fix done
   3.4. RS version: 2.0.2, LL version: 2.1.0
4. **OS version: 2.02.3**
   4.1. Display ESD Fix Done (Controlling with CS)
   4.2. RS version: 2.0.2, LL version: 2.1.0
5. **OS version: 2.02.1/2.02.2**
   5.1. Spanish Language Support
   5.2. Special PF Register Added changes
   5.3. RS version: 2.0.1, LL version: 2.1.0
6. **OS version: 2.02.0**
   6.1. Tianma display support added:
   6.2. RS version: 2.0.1, LL version: 1.0.0
7. **New register address for PF total with same format of PM710 model in PM5350**
   7.1. In PM5350 register list, introduced new register address to access PF total with same format in PM710 model.
   7.2. Base firmware version (OS version) to taken for this requirement is 1.11.1
   7.3. New Firmware version(OS version): 1.11.3, RS version: 1.0.0

7.4. Modbus Register details

Parameter	Address	Data type	Range	Property
Power factor, total	3192	Float32	-1.0 – 1.0	R

8. New register address for PF total with same format of PM710 model in PM5350

8.1. In PM5350 register list, introduced new register address to access PF total with same format in PM710 model.

8.2. Base firmware version (OS version) to taken for this requirement is 2.01.0

8.3. New Firmware version(OS version): 2.01.2, RS version: 2.0.0

8.4. Modbus Register details

Parameter	Address	Data type	Range	Property
Power factor, total	3192	Float32	-1.0 – 1.0	R