

FIRMWARE REVISIONS

MEI-EM20 (90.0149.04)



REVISION 1.19 – 08/Jun/2026

- Updated TCP/IP stack to improve performance and solve a possible deadlock.

REVISION 1.18 – 23/Mar/2026

- Improvement on ethernet driver to not miss some interrupts, causing a delay in frame processing.

REVISION 1.17 – 14/Aug/2025

- Correction of rounding of power factor that sometimes shows "-1.00" value.
- Apparent power unit is kVA and not VA in webserver interface.
- Better performance of measurements in 50Hz.

REVISION 1.16 – 01/Feb/2024

- Correction of possible deadlock on initialization of ethernet port.

REVISION 1.15 – 13/Jul/2023

- Better performance on external CT measurements.

REVISION 1.14 – 07/Oct/2022

- Voltage scales adjusted to hardware 90.0149.04.

REVISION 1.13 – 23/Aug/2022

- Protection against energy accumulators corruption that may prevent meter from starting.

REVISION 1.12 – 09/Aug/2022

- Voltage measurement scale changed to adapt to hardware 09.

REVISION 1.11 – 30/Jun/2022

- Button "Reset peak limits" on spanish interface was hidden.

REVISION 1.10 – 18/Jan/2022

- Changed calibration procedure.
- Set voltage and current measurement to zero below minimum measurement values.
- Filters on measurement data.

REVISION 1.09 – 17/Sep/2021

- BACnet names of trendlogs objects was wrong in english and spanish languages.

REVISION 1.08 – 27/Aug/2021

- Output settings has config for inexistent outputs 3 and 4.
- Output monitoring on webserver was not working.
- Typo/language corrections on web interface.

REVISION 1.07 – 09/Aug/2021

- Error setting equipment date/time in webserver.

REVISION 1.06 – 13/May/2021

- First released version.