

Release notes for AMSo1 firmware

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v1.14.1.0

- Improved algorithm for temperature sensors.
- Improved Modbus-TCP communication.
- Improved algorithm for partial discharge detection.
- Update partial discharge offset levels representation on Modbus registers:
 - '1': Early detection
 - '2': Partial discharge presence
 - '3': Partial discharge trend
- Update OS and internal libraries.

v1.11.0.0

- Fix minor bugs regarding Temperature measurement feature.
- Add 'Antenna Positioning Tool' feature to easier installation.

v1.10.2.0

- Fix temperature sensor algorithm issue.
- Fix Modbus-TCP communication issue.
- Add Modbus registers representing partial discharge probes data for offset levels '2' & '1'.
- Update OS and internal libraries.

v1.9.0.0

- Improved algorithm for temperature sensors.

v1.8.1.0

- Fix temperature sensors commissioning.
- Fix default values on Modbus table for environmental sensor.

v1.7.1.0

- Better algorithm robustness for temperature sensors commissioning.
- Improved algorithm for temperature sensors.

v1.6.0.0

- Faster commissioning of temperature sensors thanks to improved algorithm.
- Improved algorithm for temperature sensors.

v1.5.6.0

- Fix faulty SD card detection issue.

v1.5.5.0

- Fix Modbus-TCP issue.

v1.5.4.0

- Add 'System Test' feature (instantaneous sensors and partial discharge test measurement mode).
- Add 'Notifiers' feature (alarm mechanism on measurement data for sensors and partial discharge probes).
- New AMS01 Modbus table v1.1.0 (includes Notifier registers).
- Fix Ethernet communication issue.
- Fix instantaneous refresh of environmental sensor issue.

v1.4.3.0

- Add compatibility mode with HTR02 reader feature (Modbus table v1.2.0).
- Temperature sensors measurement improvement.
- Fix Fahrenheit temperature conversion issue.

v1.3.7.0

- Compatible with AMS01 product types AMS01-T, AMS01-P & AMS01-TP.

v1.3.6.0

- Add Partial Discharge measurement feature.
- Add environmental sensor measurement.
- Temperature sensors measurement improvement.
- Temperature sensors installation improvement.
- Fix Modbus issue.

v1.2.8.0

- First release with temperature measurement only.

Compatibility information

In this table, you can find the successive versions of AMS01 firmware in line with the AMS01 Configuration Tool.

AMS01 firmware	AMS01 Configuration Tool
v1.11.0.0	v1.8.0
v1.10.2.0	v1.7.0
v1.8.1.0	v1.6.0
v1.6.0.0	v1.5.1
v1.5.5.0	v1.4.3
v1.4.3.0	v1.2.6
v1.3.7.0	N/A
v1.3.6.0	v1.1.3
v1.2.8.0	v1.0.4