

Altivar Soft Starter ATS480

V1.1 IE02

1. Firmware update procedure

Download and install EcoStruxure Automation Device Maintenance V3.1 (or higher) or SoMove V2.9.4 (or higher) from <https://www.se.com/ww/en/product-range/48782723/>.

Follow Altivar firmware update procedure contained in the user manual of the ATx Plugin for EcoStruxure Automation Device Maintenance, available from: Windows Start Menu > EcoStruxure Automation Device Maintenance > Documents or online help on firmware update in SoMove.

2. Version history

✓ **Version 1.1 IE02**

Date of publication: 10/2022

- *Labels update for the plain text display terminal (VW3A1113) – V01.42*
- *INFA overvoltage / overcurrent error code has been replaced by a more explicit error code (CPSF) explaining causes and remedies.*
- *Cascade function – Motor circuit breaker trip behavior during the starting phase same as ATS48.*
- *Cascade function – Correct SCR control to reduce inrush current at start.*
- *Cascade function – When activating, the soft starter displays a safety message with the limitation of cascade function.*
- *CANopen – Register 6061 correction.*
- *Ethernet – Timeout parameter accessible both in Modbus TCP and EtherNet/IP.*
- *Stator loss compensation (LSC) parameter is visible in torque control (TC) only as it has no effect in voltage control.*
- *Modbus RTU – Added a safety message when Modbus error response is ignored.*

✓ **Version 1.1 IE01_2208**

Date of publication: 08/2022

- *Chinese language labels update for the plain text display terminal (VW3A1113) – V01.39*

✓ **Version 1.1 IE01**

Date of publication: 03/2022

- *Initial firmware release of ATS480.*

3. Known issues and limitations

- ✓ *Not Applicable*

4. Notes

- ✓ *This firmware release contains:*
 - *The firmware of the ATS480 V1.1 IE02*
 - *The labels of the plain text display terminal (VW3A1113)*
- ✓ *This firmware version is compatible with:*
 - *Graphic display terminal (VW3A1111)*
 - *Plain text display terminal (VW3A1113) ≥ V2.0*
 - *EtherNet/IP, ModbusTCP communication module (VW3A372x) ≥ V2.1 IE28*
 - *PROFIBUS DP communication module (VW3A3607) ≥ V1.15 IE16*
 - *CANopen communication modules (VW3A3608, VW3A3618, VW3A3628)*
- ✓ *This firmware version is not compatible with:*
 - *PROFINET communication module (VW3A3627)*

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