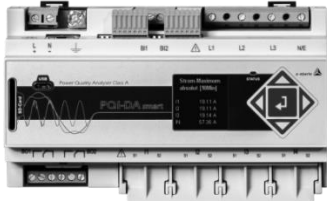
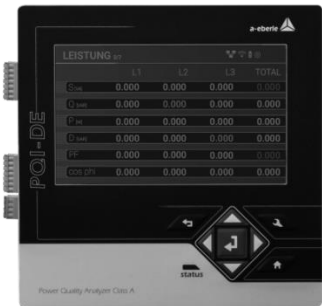


PQSys

# Release Notes WinPQ lite

Version 6.0.0



## Software WinPQ lite 6.0.0

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### Features and news

- Monitoring of measured values with GUI configurable
- Connection to device will be automatically closed after inactivity of user (Default value = 10 min.)
- Online values of the residual current measurement
- Addition of unit prefixes for power and energy in WinPQ lite
- Display of the IEC61850 status in the device status
- Parameterization of time settings now as well in UTC time standard possible
- French user manual added
- Addition of ripple control group names
- Summer/winter time of trigger criterion added to recorder treeview
- Calibration with SSH

### Security relevant contents

- Update of the components of SSH communication
- Support setup and operation RADIUS protocol with PQI-DA smart and -DE

### Improvements and fixes

- WinPQ lite detects a missing network connectivity reliable at FW-Update
- Reboot of the device after a complete calibration with Kalib Software (requires licence)
- WinPQ lite: Returning a notification if transferred parameters were incorrect
- Enhancement of the window size for 4k desktops
- Button order unified

## **Firmware v2.4.2 Revision 18228**

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- Feature and bug fix version of v2.4.0, Revision 17795
- Supported by WinPQ lite Version 5.2.8 & 6.0.0

### **Features and news**

- Template EN50160-NS-IT added to commissioning wizard of PQI-DA smart & PQI-DE.
- Log message about connection establishment during Modbus communication extended.
- Ethernet settings for security mode shown in device display of PQI-DA smart & PQI-DE.
- MappingDB integrated into firmware.
- Automatic long-term recording of RCM measured variables implemented when starting the RCM function.

### **Security relevant contents**

- Modified behavior of the system tick for SSH communication.
- Stability improvements with regard to ARP storms.
- Improvement of the security vulnerability (severity 2) in the ICMP protocol.

### **Improvements and fixes**

- Improvement of the download of COMTRADE files via IEC61850.
- Modification of the update process for PQI-DE with hardware feature E3.

We take care of it.



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