

SOFTWARE INFORMATION | METER REFERENCE LIST

## **EQmatic**

## Energy Analyzer, M-Bus, MDRC

Product name Energy Analyzer, M-Bus, MDRC

Type QA/S 3.16.1, QA/S 3.64.1

Order code 2CDG 110 226 R0011, 2CDG 110 227 R0011

Current version QAS\_3xx1\_SOW\_xx\_V3.0.31.txz

Languages DE, EN, FR, ES, IT, NL, PL, RU, FI, DK

## SOFTWARE INFORMATION

Туре	Version	Since	Updates and release notes
QA/S 3.xx.1	3.0.31	12/2023	General fixes: - Fix meter reading based on secondary addressing - Fix alarms sending when meter DISCONNECTED - Fix M-Bus bcd encoding/decoding - Fix application crash - handle exception when unknown data received - Fix issue with heat meters disconnection
QA/S 3.xx.1	3.0.0	10/2021	<ul> <li>Fix critical issue for M-Bus protocol (data logging stopped)</li> <li>Fix restAPI when meter is DISCONNECTED (request are not sent to the meter when meter is DISCONNECTED)</li> </ul>
			- Handle non-unique meter serial number
			<ul> <li>Handle meters with multiple M-bus data storage (some meters have internal data storage stored with numbers 1,2,3 - in 2.7.3 these storages were ignored)</li> </ul>
			- Handle cooling meters (currently it is represented by HEAT)
			- Add alarms functionality
			- Remove SSH from UI (due to cyber security requirement)
			- Update Sudo (Linux tool) to latest version because of security issue
			- Improved MODBUS/TCP protocol



			<ul> <li>Static register mapping added</li> <li>Additional export formats for MODBUS/TCP</li> <li>Custom mapping configuration for static mode of MODBUS/TCP (by default it is compatible with ABB Ability Energy Manager)</li> <li>Improved M-Bus protocol (adaptive timeout added for meters not responding according to M-BUS timeout calculation)</li> <li>Improved M-Bus protocol (when wrong frame received - COLLISION status was set for meter and data logger stopped for this meter)</li> <li>Dashboard widgets: Custom units</li> </ul>
QA/S 3.xx.1	2.7.3	11/2018	<ul> <li>Bug-Fixes + New Features:</li> <li>Cyclically reports via E-Mail or upload to FTP server</li> <li>Data Sharing via Modbus TCP and Rest API</li> <li>Data resolution options (e.g., 5 min., day, etc.) in historical diagrams</li> <li>Show generated energy as negative values</li> <li>Activate/deactivate automatic logout after 5 minutes</li> <li>Language settings for each user</li> <li>New Languages FI + DK</li> <li>Individual headlines/titles for dashboard widgets</li> <li>Total values in benchmark period/consumer</li> <li>Currency settings: Vietnamese (VND)</li> <li>System diagnosis and download server log file for deeper analysis</li> </ul>
QA/S 3.xx.1	1.6.1	06/2018	Bug-Fixes
QA/S 3.xx.1	1.5.1	08/2017	Market Release

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## METER REFERENCE LIST

Manufacturer	Туре	Version		М	Medium*			Comment
ABB	A4x3	32	E					A-Series, Complete Range
ABB	B2x3	32	E				l	B-Series, Complete Range
ЕМН	DIZ-W1ED-00-LM0-0M- 200010-G50K	3	E					
MBS/EMU	Professional 3/75	16	E					
SCHNEIDER	iEM3135	21	E					
CARLO GAVAZZI	EM24-DIN		E					
CARLO GAVAZZI	EM340		E					
NZR	ECO COUNT S 85	2	E					
ELTAKO	DSZ12DM-3X65A	19	E					
HAGER	EC369M	2	E					
ITRON (ITR) ACW	Cyble v2.0	20		W	G			
ITRON (ITR)/Allmess	Integral MK UltraMaXX	23				Н		
SENSUS (SEN)	Residia Jet	82		W				
SENSUS (SEN)	PolluCom E	25				Н		
DIEHL/WDV-MOLLINE (DME)	Sharky 774/Ultramess H light	65				Н		
DIEHL/Hydrometer (HYD)	Corona E; M-MKE/E	73		w				
RELAY	PadPulsM2C	66					Р	

<sup>\*</sup> E: Electricity, W: Water, G: Gas, H: Heat, P: S0-Pulse to M-Bus Converter

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