Item description

With WAGO's Energy Data Management solution, you can record and visualize your measurement data for different media and influencing variables (as well as the key figures calculated from it) in no time. Continuous acquisition and monitoring provide the basis for resource-efficient energy usage – the environment will thank you, and your operating costs will be minimized. As an added bonus, conformity with DIN EN 50001 for energy evaluation is part of the package.

WAGO Energy Data Management consists of Web-based application software combined with a modular control system. It records measurement data for different media along with influencing variables for energy monitoring – all are processed for additional analysis, archiving and reporting. The software automatically detects different signals from the connected meters and sensors, making them available to additional energy analysis tools via simple parameter settings. This insight guides you in optimizing energy consumption in your building or production facility – either locally or across the globe.

Compatible Controllers/Touch Panels:

- PFC200 G2; PFC200 Controller as basic unit, available in different configurations: 750-821x

- PFC200 G2 XTR; Alternative: PFC200 for extreme environments: 750-821x/040-000

- Touch Panel 600 Standard Line; PIO3; Alternative: Touch Panel with resistive touchscreen as basic unit: 762-43xx/8000-0002

- Touch Panel 600 Advanced Line; PIO3; Alternative: Touch Panel with capacitive touchscreen as basic unit: 762-53xx/8000-0002

Data
Notes

Note

The "Energy Data Management" Software is a pre-programmed application based on the *e!COCKPIT* Development Environment and can be used for both PFC200 G2 Controllers or Touch Panels 600. To download the application and license to the device, WAGOupload software is required, which can be obtained free of charge from the

Subject to changes. Please also observe the further product documentation!

WAGO homepage. Internet connection may be required for license activation.

Delivery

Delivery type	License certificate by email (software available for download)
Licence Generation	DRM

Commercial data

ETIM 8.0	EC000757
ETIM 7.0	EC000757
PU (SPU)	1 pcs
Country of origin	QU
GTIN	4055143932004
Customs tariff number	88888888888

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Optional accessories

Application

2 up/down counters

	Item no.: 750-638	www.wago.com/750-638
	2 up/down counter; 16 bits; 500 Hz	

M-Bus master

	Item no.: 753-649	www.wago.com/753-649
	M-Bus Master	

Power measurement

	Item no.: 750-495/000-001	www.wago.com/750-495 /000-001
	3-Phase Power Measurement; 690 VAC, 5 A	

	Item no.: 750-495/000-002	www.wago.com/750-495 /000-002
	3-Phase Power Measurement; 690 VAC Rogowski coils	

	Item no.: 750-495	www.wago.com/750-495
	3-Phase Power Measurement; 690 VAC, 1 A	

	Item no.: 750-494	www.wago.com/750-494
	3-Phase Power Measurement; 480 VAC, 1 A	

Subject to changes. Please also observe the further product documentation!

Digital output

	Item no.: 750-530	www.wago.com/750-530
	8-channel digital output; 24 VDC; 0.5 A	

	Item no.: 750-504	www.wago.com/750-504
	4-channel digital output; 24 VDC; 0.5 A	

Serial interface RS-232/485

	Item no.: 750-652	www.wago.com/750-652
	RS-232/485 Serial Interface	

Gateway

	Item no.: 758-916	www.wago.com/758-916
	WLAN ETHERNET Gateway; 2.4 GHz	

Analog input

	Item no.: 750-451	www.wago.com/750-451
	8-channel analog input; Resistance measurement; Adjustable	

	Item no.: 750-452	www.wago.com/750-452
	2-channel analog input; 0 … 20 mA; Differential input	

	Item no.: 750-496	www.wago.com/750-496
	8-channel analog input; 0/4 … 20 mA; Single-ended	

	Item no.: 750-497	www.wago.com/750-497
	8-channel analog input; 0 … 10 V/±10 VDC; Single-ended	

	Item no.: 750-471	www.wago.com/750-471
	4-channel analog input; Voltage/Current; Differential input; 16 bits; Diagnostics	

Digital input

	Item no.: 750-402	www.wago.com/750-402
	4-channel digital input; 24 VDC; 3 ms	

Software

Cloud solutions

	Item no.: 2759-1061/651-050	www.wago.com/2759-1061/651-050
	WAGO Cloud; 500 License Points; Online activation	

	Item no.: 2759-1061/651-010	www.wago.com/2759-1061/651-010
	WAGO Cloud; 100 License Points; Online activation	

	Item no.: 2759-1061/651-100	www.wago.com/2759-1061/651-100
	WAGO Cloud; 1000 License Points; Online activation	

Subject to changes. Please also observe the further product documentation!

Software applications

Item no.: 2759-207/271-1000		
Visualization Energy Data Management; Single License; Online activation		www.wago.com/2759-207/271-1000

Communication

EnOcean

Item no.: 2852-7101	
STC65 RS-485 EVC EnOcean Receiver/Transmitter with RS-485 EVC interface	www.wago.com/2852-7101

Downloads
Documentation

Manual

Software Documentation – Energy Data Management EDM	2.4.1 2023 May 16	pdf 14.2 MB	Download
The Energy Data Management application can be used to capture and save energy and operatingbr/data and display its progression over time. The data is made available for further processing steps.br/The integrated user interface can be used to parameterize the signals of connected sensors. Nobr/programming experience is required to use the Energy Data Management application.br/			

Software Application Note – Energy Data Management EDM 2.x	V 1.0.0 2020 Dec 16	pdf 3.0 MB	Download
This Application Note is intended to provide a description of the use of some of the more complex features of the EDM application and to explain the features in a user-friendly manner using examples. This document is to be used in combination with the manual and provides supplementary content.			

Bid Text

2759-206/261-1000 docx - Datei		docx 22.1 kB	Download
2759-206/261-1000 X81 - Datei		xml 10.4 kB	Download

System Description

Solutions, General Product Information		pdf 315.5 kB	Download

Engineering-Software

Desktop Application

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

WAGOupload		URL	Download
WAGOupload is a stand-alone PC software for transferring, backing up and restoring PLC applications on WAGO 750 Series controllers.			

Software Solutions (Applications)

Energy data management

Energy Data Management Application	2.4.1	zip	Download
	2023 May 23	596.0 MB	
With our energy data management, EDM, solution, you can record and visualize your measurement data of different media and parameters in no time. Continuous collection and monitoring provide the basis for the resource-efficient energy usage – the environment will thank you and your operating costs will be minimized. And by the way, the normative conformity according to DIN EN 50001 for the energetic evaluation is part of the package.			

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-206/261-1000	URL	Download
Application Energy Data Management; Single License; Online activation		

Installation Notes

Subject to changes. Please also observe the further product documentation!

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