

Our Product Portfolio at a Glance



Rogowski Coils –
Convert AC Currents



Signal Conditioners for Rogowski Coils –
Measure AC Currents



JUMPFLEX® Current Signal Conditioners –
Measure and Convert AC/DC Currents into Standard Analog Signals



WAGO I/O-SYSTEM
3-Phase Power Measurement Modules –
Measure Voltage, Current, Power and Energy



Intelligent Current Sensors –
Monitor AC/DC Currents



Voltage Taps –
Safely Tap the Measurement Voltage



Current Transformers –
Convert AC Currents

WE!
INNOVATE!

WAGO

Current and Energy Measurement Technology Transparency Pays Back

0888-0599/0000-6901 – CURRENT MEASUREMENT TECHNOLOGY FLYER 1.0 US – 02/2016-00 – Printed in Germany – Subject to design changes



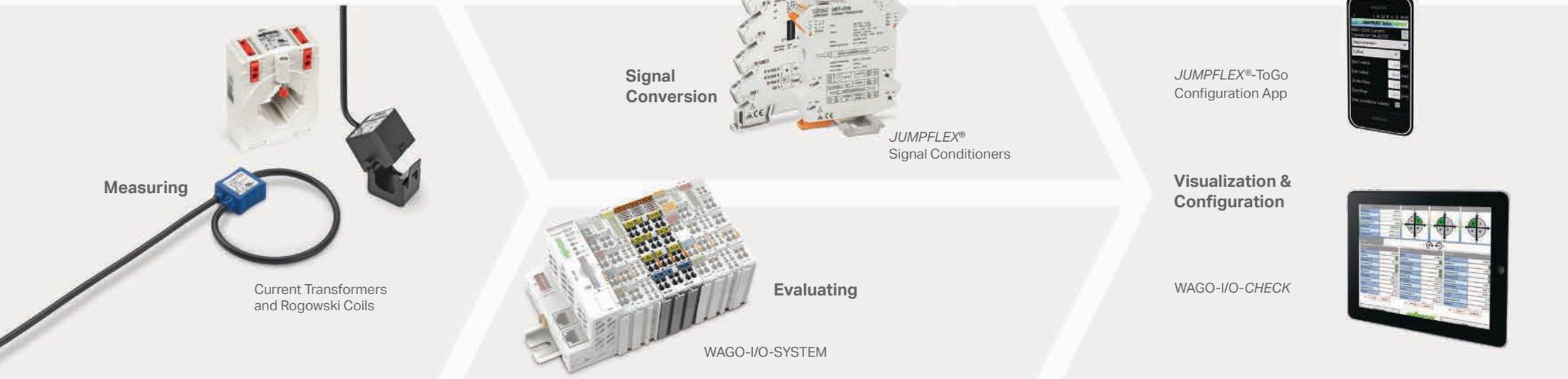
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WAGO Has the Right Product for Every Process Step of Energy Management



Energy Services Act

New Legal Framework

With the introduction of the new German Energy Services Act, all small and medium-sized businesses are required to have demonstrably completed or begun an energy audit in accordance with DIN EN 16247-1.

How Can WAGO Help?

WAGO has the right product for every process step!

Your Advantages:

- Identification of load peaks and optimization potentials
- Reimbursement of peak balancing for the electricity and energy taxes for manufacturing industries
- Increase in profitability
- Basis for improving energy balance and reducing CO₂ emissions
- Documentation of your energy awareness and promotion of the positive image of your company

Current Transformers Selection Guide

					
	Current Transformers 855 Series	Split-Core Current Transformers	Plug-In Current Transformers with CAGE CLAMP® Connection Technology	Plug-In Current Transformers with a <i>picoMAX</i> ® Pluggable Connector	Rogowski Coils
Application		Backfitting	New systems	New systems	Backfitting
Coil bobbin		separable	closed	closed	separable
Connection technology		Connecting cable (color coded)	CAGE CLAMP®	<i>picoMAX</i> ®	Connecting cable
Mounting		Round cable (insulated), copper current bar (insulated)	Round cable, copper current bar, carrier rail, mounting plate	Round cable, carrier rail, mounting plate	Round cable (insulated), copper current bar (insulated)
Compatibility with other WAGO components		750-493, (750-493/000-001) 750-494, (750-494/000-001) 750-495, (750-495/000-001) 857-550		750-493 750-494 750-495 857-550	750-495/000-002 857-552 789-652 / 789-654
Primary rated current		60 A to 1,000 A	50 A to 2,500 A	32 A 35 / 64 A	up to 2,000 A
Secondary rated current		1 A / 5 A	1 A / 5 A	320 mA 1 A	(up to 40.02 mV)
Accuracy class		0.5; 1 or 3	1 or 3	0.5* 1	–
Ambient operating temperature		–10 °C ... + 55 °C	–5 °C ... + 50 °C	–10 °C ... + 55 °C	–40 °C ... + 80 °C
Standards		EN 61869-2	EN 61869-2	EN 61869-2	IEC 61010-1
Approvals		–		–	

* In the measurement range from 0.8 A to 32 A and in combination with WAGO's 3-Phase Power Measurement Modules, the accuracy class 0.5 is met per EN 61869-2.