WÖHRLE®
Stromversorgungssysteme

VeltroX-RT

Rack & Tower UPS (Single- and Three-Phase) 10–40 kW



PRODUCT HIGHLIGHTS

- Up to 96.7% efficiency
- 10–40 kW Rack & Tower UPS
- Power Factor 1.0 (kVA = kW)
- Flexible 3/3, 3/1, 1/1, 1/3 configuration
- Dual input (Main & Bypass)
- 7” touchscreen & built-in SNMP
- 3 inputs / 4 outputs dry contacts
- High charging current capability
- Parallel operation of 6+ units
- Lithium ready

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VeltroX-RT
Designed for Reliability. Built for Performance.

Superior Performance

Maximum Power, Minimum Energy Costs

With up to **96.7% efficiency** and **Power Factor 1.0**, VeltroX-RT delivers maximum usable power while significantly reducing energy consumption and operating expenses.

Reliable Power Protection

Dual-input architecture, high charging capability, and parallel redundancy ensure continuous operation for mission-critical applications.

Smart Design, Easy Service

Engineered for Reliability

The innovative One UPS – One Board architecture reduces complexity, minimizes potential failure points, and improves overall system reliability.

Fast and Simple Maintenance

Integrated monitoring, built-in SNMP communication, dry contacts, and an intuitive 7-inch touchscreen simplify operation and reduce maintenance effort.



Maximum Flexibility

One UPS for Every Application

Available as Rack or Tower UPS and supporting multiple input/output configurations, VeltroX-RT adapts easily to data centers, industrial facilities, healthcare environments, and commercial infrastructure.

Ready for Growth

Scalable parallel operation of more than six units allows your power protection system to grow with your business.

Built for Long-Term Value

Proven Engineering Expertise

Developed by experienced UPS specialists and manufactured using advanced testing and quality assurance processes, VeltroX-RT is built for dependable long-term performance.

Lower Total Cost of Ownership

High efficiency, reduced component count, and simplified maintenance help lower operating costs throughout the entire product lifecycle.

Technical Data

	VeltroX-RT			
	VeltroX-RT10	VeltroX-RT20	VeltroX-RT30	VeltroX-RT40
General Data				
Max. output power	10 kVA/kW	20 kVA/kW	30 kVA/kW	40 kVA/kW
Max. number & max. power of the modules	-			
Power factor	1			
Topology	Online double-conversion technology (VFI-SS-111)			
Parallel configuration	Parallel kit (optional)			
UPS type	Monoblock			
Autonomy	Depending on the battery system			
Dimensions (without mounting ear) W H D	445 mm 130 mm 778 mm			440 mm 175 mm 800 mm
Weight	22 kg	23 kg	27 kg	41 kg
Input				
Rated voltage	380/400/415 V AC (three-phase and sharing neutral with the bypass input) 220/230/240 V AC (single-phase and sharing neutral with the bypass input)			
Input power factor	0.99			
Frequency	50/60 Hz (range: 40 Hz to 70 Hz)			
Output				
Voltage	380/400/415 V AC (three-phase and sharing neutral with the bypass input) 220/230/240 V AC (single-phase and sharing neutral with the bypass input)			
Harmonic distortion with linear load	<1%			
Permitted unbalanced load	100%			
Crest factor	3:1			
Efficiency				
Max. efficiency	Up to 96.7%			
In Eco mode with 100 % load	99%			
Communication				
Interfaces	USB, RS232, RS485, Dry contact			
Interfaces Input	Remote EPO, Environment and battery temperature input, Generator input dry contact			
Battery				
Max. number of battery blocks (12 V)	30–50			

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ENDLESS POWER

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Subject to change
without notice