Agilon VX Series UPS

Single-phase, 600-1500 VA, 230 Vac

Reliable power protection for small business and home office applications

The Agilon VX series line-interactive UPS designed with microprocessor control offers reliable and cost-effective power protection for PCs, monitors, POS, and other sensitive electronics used in home offices and small businesses. The integrated Automatic Voltage Regulation (AVR) ensures all electronics are receiving stable power while providing higher availability. The Agilon VX series' LCD display, auto-shutdown software and other superior features make these units perfect for your data protection.

Reliability

- The integrated AVR (Automatic Voltage Regulation) stabilizes theoutput voltage for better power quality
- Excellent microprocessor control enables accurate detection of power frequency for higher reliability
- Wide input voltage range allows the UPS to work in harsh electrical environments and reduces battery discharging time
- Batteries automatically recharge even when the UPS is in off mode and the UPS can start without mains (Cold-Start)
- UPS restarts automatically while utility power is recovering
- Surge protection defends your critical load against damage

Convenience

- Several standard IEC 320 output sockets simplify the connectivity to computer and IT peripherals
- Compact size saves more space for critical equipment

Manageability

- Standard USB communication port enhances monitoring and manageability
- Touch screen LCD for a clear display of UPS information (Only applicable for LCD models)
- Advanced UPS management software provides remote shutdown and control

SME   Retail

Technical Specifications

Model	VX-600VA	VX-1000VA	VX-1500VA
Topology	Line interactive		
Power Rating	600 VA	1000 kVA	1500 kVA
	360 kW	600 kW	900 kW
INPUT			
Nominal Voltage	230 Vac, 1P2W+PE		
Voltage Range	170-280 Vac (100% load)		
Frequency Range	45-65 Hz		
Plug Type[1]	IEC		
OUTPUT			
Nominal Voltage	230 Vac, 1P2W+PE		
Voltage Regulation	±10%		
Frequency	50/60 ± 1 Hz		
Power Factor	0.6		
Connection[2]	IEC C13 x4		
Overload Capability	110 ± 10%: < 5 mins		
EFFICIENCY			
Online Mode	Up to 95%		
BATTERY			
Battery Type	VRLA		
Nominal Voltage	12 Vdc	24 Vdc	
Quantity	1 pcs	2 pcs	
Runtime[3]	5.7 mins	5 mins	5.5 mins
Recharge Time	6-8 hours to 90%		
COMMUNICATION INTERFACE			
Display	LED indicator	LCD touch panel	
Port	USB		
Audible Alarm	Battery mode, Low battery, Overload, Fault		
PHYSICAL			
Dimensions (W x D x H)	101 x 279 x 142 mm	130 x 320 x 182 mm	
Net Weight	4.2 kg	8.2 kg	9.7 kg
Packing Dimensions (W x D x H)	140 x 344 x 220 mm	192 x 390 x 275 mm	
Packing Weight	4.5 kg	8.9 kg	10.4 kg
ENVIRONMENT			
Operating Temperature	0 to 40°C		
Humidity	0-95% (non-condensing)		
Audible Noise	< 40 dBA		< 45 dBA
Altitude	0-1000 m		
Storage Temperature	-20 to 50°C		
CONFORMANCE			
Safety	CE, UKCA, EAC, TISI, RCM, BIS, KC		
Sustainability	RoHS, REACH		

(1) Models with Australian, Korean, Indian, and Schuko input plugs are also available

(2) Options include Schuko, AU and IN output connections

(3) Runtime with 50% load

All specifications are subject to change without prior notice.

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