

# 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

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- The integrated AVR (Automatic Voltage Regulation) stabilizes the output 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

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

### Manageability

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- 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



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## Technical Specifications

| Model                          | VX-600VA                                   |                    | VX-1000VA  | VX-1500VA |
|--------------------------------|--|--------------------|------------|-----------|
| Topology                       | Line interactive                           |                    |            |           |
| Power Rating                   | 600 VA                                     | 1000 VA            | 1500 VA    |           |
|                                | 360 W                                      | 600 W              | 900 W      |           |
| INPUT                          |  |                    |            |           |
| Nominal Voltage                | 230 Vac, 1P2W+PE                           |                    |            |           |
| Voltage Range                  | 170-280 Vac (100% load)                    |                    |            |           |
| Frequency Range                | 45-65 Hz                                   |                    |            |           |
| Plug Type <sup>(1)</sup>       | IEC  |                    |            |           |
| OUTPUT                         |  |                    |            |           |
| Nominal Voltage                | 230 Vac, 1P2W+PE                           |                    |            |           |
| Voltage Regulation             | ±10%                                       |                    |            |           |
| Frequency                      | 50/60 ± 1 Hz                               |                    |            |           |
| Power Factor                   | 0.6  |                    |            |           |
| Connection <sup>(2)</sup>      | IEC C13 x4                                 |                    | IEC C13 x6 |           |
| 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 <sup>(3)</sup>         | 5.7 mins                                   | 5 mins             | 6.8 mins   |           |
| Recharge Time                  | 6-8 hours to 90%                           |                    |            |           |
| COMMUNICATION INTERFACE        |  |                    |            |           |
| Display                        | 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                     | 4.4 kg                                     | 8.2 kg             | 10.4 kg    |           |
| Packing Dimensions (W x D x H) | 140 x 344 x 220 mm                         | 192 x 390 x 275 mm |            |           |
| Packing Weight                 | 4.7 kg                                     | 8.9 kg             | 11.1 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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