



## Description

The WDO3KVA is a compact UPS designed to protect computers and essential electronic equipment against power failures and voltage fluctuations. It provides reliable backup power for home and office use.

## Features

- Durable metal housing
- Protection against power outages
- Durable metal housing
- Compact and practical design
- Ideal for computers and office equipment
- Easy to install and use



## Specification

|                           |                                                           |
|---------------------------|-----------------------------------------------------------|
| Capacity                  | 3kVA / 3kW                                                |
| <b>Input</b>              |                                                           |
| Nominal voltage :         | 240/230/220/208 VAC, L+N+PE                               |
| Voltage range :           | 300–110 VAC                                               |
| Frequency:                | 56–44 Hz or 66–54 Hz                                      |
| Power factor :            | ≥0.97                                                     |
| <b>Output</b>             |                                                           |
| Nominal voltage:          | 240/230/220/208 VAC, L+N+PE                               |
| Voltage regulation rate : | ±1%                                                       |
| Frequency range :         | 60/50 Hz %0.1±.                                           |
| THDu:                     | <%3 at %100 linear load; <%6 at %100 nonlinear load       |
| Transfer time:            | Line to battery: 0 ms; inverter to bypass: 4 ms (typical) |
| <b>Efficiency:</b>        |                                                           |
| Line mode:                | 95.5%                                                     |
| Battery mode:             | 91.5%                                                     |
| ECO mode                  | 98%                                                       |
| <b>Battery</b>            |                                                           |
| Type:                     | Sealed lead-acid, maintenance-free                        |
| Voltage:                  | 72 V DC                                                   |
| Number:                   | 7 × 6 Ah batteries                                        |
| Charging current:         | 1 A                                                       |
| Charging mode:            | Two/Three-period charge                                   |



Management

|                   |                                                |
|-------------------|------------------------------------------------|
| Intelligent port: | RS232, SNMP card or dry contact kit (optional) |
|-------------------|------------------------------------------------|

Environment

|                        |                                |
|------------------------|--------------------------------|
| Operating temperature: | 40–0 °C                        |
| Relative humidity:     | %95–0, non-condensing          |
| Noise:                 | <50 dB at 1 metre              |
| Altitude:              | Up to 1,000 m without derating |

Tower Type

|                              |                    |
|------------------------------|--------------------|
| Net weight / gross weight:   | 25.8 / 23.3 kg     |
| Unit dimensions (L × W × H): | 325 × 190 × 435 mm |
| Master carton dimensions     | 460 × 325 × 525 mm |
| Master carton gross weight:  | 24.5 kg            |
| Quantity per carton:         | 1 piece            |

