



Description

The WDO2KVA 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

- 2KVA / 2KW capacity
- 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	2kVA / 2kW
Input	
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 at %100 non-linear load
Output	
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 non-linear load
Transfer time:	Line mode to battery mode: 0 ms; inverter to bypass: 4 ms (typical)
Overload:	
Line mode:	30 min at %110–102 load /10 min at %130–110 load 30 sec at %150–130 load/200 ms at >%150 load
Battery mode:	1 min at %110–102 load /10 sec at %130–110 load 3 sec at %150–130 load /200 ms at >%150 load
Efficiency:	Line mode: %95.5 /Battery mode: 48) %89.5 V DC) ECO mode: %98
Battery	
Type:	Sealed lead-acid, maintenance-free
Voltage:	48 V DC
Battery quantity:	7 × 4 Ah
Charging current:	1 A
Charging mode:	Two/Three-period charge



Management

Intelligent port:	RS232 (optional) / SNMP card (optional) / Dry contact kit (optional)
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Environment

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

Net weight / gross weight:	17.2 / 16.2 kg
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Unit dimensions (L × W × H):	225 × 145 × 400 mm
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Master carton dimensions	330 × 227 × 442 mm
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Master carton gross weight:	15.1 kg
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Quantity per carton:	1 piece
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