



### Overview

Presentation	High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions.
Lead time	Usually in Stock

### General

Provided equipment	Basic UPS signalling RS-232 cable CD with software User manual USB cable
Number of tare power	60 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS

### Physical

Colour	Black
Depth	37.4 cm
Height	68.5 cm
Net weight	54 kg
USB compatible	Yes
Width	19 cm

### Input

Network frequency	40...70 Hz
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	110...300 V adjustable (half load) 176...300 V

Inputvolt_other	220 V 240 V
Input voltage	230 V

## Output

Rated power in W	6000 W
Maximum configurable power in W	6000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	220 V 240 V
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 3-wire (H N + E) 1
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0117
Curve load maximum	100 %
Curve load minimum	0.02 %
Curve proportional loss	0.0192
Curve square loss	0.0326
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF =
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Efficiency	94 % (full load)
Graph display	1
Half load runtime	00:10:00 3000 W
Output voltage	230 V
Maximum configurable power in VA	6000 VA
Rated power in VA	6000 VA

## Conformance

Product certifications	CE EAC
Standards	IEC 62040-1-1 IEC 62040-1-2

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-15...60 °C
Storage Relative Humidity	Non-condensing 0...95 %
Storage altitude	0...15000 m
Acoustic level	55 dB
Show note OP temperature	No

IP degree of protection	IP20
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### Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Liquid value	0
Battery curve	D
Battery charger power	373 W rated
Battery power in VAh	1124 VAh runtime

### Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

### Surge Protection and Filtering

Surge energy rate	600 J
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### Packing Units

Package 1 Weight	66 kg
Package 1 Height	91 cm
Package 1 width	29 cm
Package 1 Length	49.5 cm

### Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>

### Contractual warranty

Warranty	2 years repair or replace
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