



Overview

Lead time	Usually in Stock
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General

Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
Performance multiplier	0
Number of power module	1400
Number of tare power	28 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	0

Physical

Number of rack unit	2U
Colour	Black
Depth	48.3 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	Lower
Net weight	25 kg
Mounting mode	Rack-mounted with kit
Two post mountable	0

USB compatible	No
Width	8.5 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	IEC 60320 C20
Input voltage limits	100...280 V adjustable 160...280 V
Inputvolt_other	220 V 240 V
Number of cables	1
Input voltage	230 V

Output

Rated power in W	1400 W
Maximum configurable power in W	1400 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Outputvolt_other	220 V 240 V
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Nb of power socket outlets	6 IEC 60320 C13 2 IEC Jumpers
Bypass type	Built-in bypass
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
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	90 % (full load)
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	2000 VA
Rated power in VA	2000 VA

Conformance

Product certifications	C-Tick CE GOST VDE
Standards	EN 50091-1 EN 50091-2 EN 55022 class A EN 60950 EN 61000-3-2

Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-20...50 °C
Storage altitude	0.00...15240.00 m
Acoustic level	50 dBA
Heat dissipation	543 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	B
Battery charger power	79 W rated
Battery power in VAh	317 VAh runtime
Battery life	3...5 year(s)
Battery option	SURT48XLBP 1 953 VAh SURT48XLBP 5 3493 VAh SURT48XLBP 10 6668 VAh
Extended runtime	1

Communications & Management

Free slots	1
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : overload and bypass indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Optional

Surge Protection and Filtering

Surge energy rate	420 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	29.82 kg
Package 1 Height	28.6 cm
Package 1 width	63 cm
Package 1 Length	59.4 cm
Number of Units in Package 3	12

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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