



ⓘ Discontinued

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

General

Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
Performance multiplier	1
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	1

Physical

Cable length	2.44 m
Number of rack unit	2U
Colour	Black
Depth	48.3 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	Lower
Product weight	25 kg
Mounting mode	Not rack-mountable

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Two post mountable	0
USB compatible	No
Width	8.5 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Input voltage limits	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
Output voltage	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 fixed loss	0.0457
Curve load maximum	100 %
Curve load minimum	5 %
Curve proportional loss	0.039
Curve square loss	0.0314
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
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
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
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Standards	EN 50091-1 EN 50091-2 EN 55022 class A EN 60950 EN 61000-3-2
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Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	Non-condensing 0...95 %
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	1
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	C
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 2 1588 VAh SURT48XLBP 3 2223 VAh SURT48XLBP 4 2858 VAh SURT48XLBP 5 3493 VAh SURT48XLBP 6 4128 VAh SURT48XLBP 8 5398 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
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Package 1 Height	28.6 cm
Package 1 width	63 cm
Package 1 Length	59.4 cm
Number of Units in Package 3	6

Offer Sustainability

Sustainable offer status	Green Premium product
RECh Regulation	RECh 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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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SURT2000XLI is replaced by:



Smart-UPS On-Line SRT2200XLI

APC Smart-UPS SRT 2200VA 230V

Qty 1

Migration SPD