



Commercial status

Discontinued on: 31 December 2015

! Discontinued

Overview

Lead time	Usually in Stock
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General

Provided equipment	CD with software Rack mounting support rails Service manual Smart UPS signalling RS-232 cable User manual Web/SNMP management card
Performance multiplier	1
Number of tare power	193 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

Number of rack unit	6U
Colour	Black
Depth	73.6 cm
Height	26.3 cm
Mounting location	Front
Mounting preference	Lower
Net weight	110.92 kg
Mounting mode	Rack-mounted
Two post mountable	0

USB compatible	No
Width	43.2 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Input voltage limits	160...280 V
Inputvolt_other	220 V 240 V
Input harmonic distortion	Less than 7 % for full load
Input voltage	230 V 400 V 3 phases

Output

Rated power in W	6400 W
Maximum configurable power in W	6400 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
Output connector type	Hard wire 3-wire (H N + E) 1
Nb of power socket outlets	4 IEC 60320 C13 6 IEC Jumpers 4 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
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	93 % (full load)
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	8000 VA
Rated power in VA	8000 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
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	1603 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	2.2 h
Number of battery replacement quantity	2
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	C
Battery charger power	782 W rated
Battery power in VAH	1728 VAh runtime
Battery life	3...5 year(s)
Battery option	SURT192RMXLBP 1 3072 VAh SURT192RMXLBP 2 4896 VAh SURT192RMXLBP 3 6720 VAh SURT192RMXLBP 4 8544 VAh SURT192RMXLBP 5 10368 VAh SURT192RMXLBP 6 12096 VAh SURT192RMXLBP 8 15552 VAh SURT192RMXLBP 10 19008 VAh
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
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	Yes

Surge Protection and Filtering

Surge energy rate	1265 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	129.1 kg
Package 1 Height	55.2 cm
Package 1 width	59.7 cm
Package 1 Length	99.1 cm
Number of Units in Package 3	1

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
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

Contractual warranty

Warranty	2 years repair or replace
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SURT8000RMXLI is replaced by:



Smart-UPS On-Line SRT8KRMXLI

APC Smart-UPS SRT 8000VA RM 230V

Qty 1

Reason for Substitution: End of life | Substitution date: 15 June 2020 | Migration SPD