

Product data sheet

Specifications



APC Smart-UPS RT 5000VA, 208V, 2x NEMA L6-20R & 2x NEMA L6-30R outlets

SURTD5000XLT

⚠ To be discontinued

Overview

Lead time	Usually in Stock
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Main

Rated power in W	3500 W
Rated power in VA	5000 VA
Nb of power socket outlets	2 NEMA L6-20R 2 NEMA L6-30R
Main Output Voltage	208 V
Other Output Voltage	240 V
Other Input Voltage	240 V
Main Input Voltage	208 V
Plug standard	NEMA L6-30P
Number of rack unit	3U
Cable length	3.05 m
Number of cables	1

General

Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual Web/SNMP management card
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Depth	66 cm
Height	43.2 cm
Mounting location	Front

Mounting preference	Lower
Net weight	54.55 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	13 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	160...280 V

Output

Maximum configurable power in W	3500 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Internal bypass (automatic and manual)
Maximum configurable power in VA	5000 VA

Conformance

Product certifications	CSA
Standards	FCC part 15 class A UL 1778

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 Relative Humidity	0...95 % Non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	1150 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	2
Battery recharge time	2.5 h
Number of battery replacement quantity	1

Additional information	Configurable for 208 or 240 nominal output voltage
Battery charger power	382 W rated
Battery power in VAH	960 VAh runtime
Battery life	3...5 year(s)
Battery option	SURT192XLBP 1 2880 VAh SURT192XLBP 2 4800 VAh SURT192XLBP 3 6720 VAh SURT192XLBP 4 8640 VAh SURT192XLBP 5 10560 VAh SURT192XLBP 6 12480 VAh SURT192XLBP 8 16320 VAh SURT192XLBP 10 20160 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	555 J
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Packing Units

Package 1 Weight	63.64 kg
Package 1 Height	34.7 cm
Package 1 width	60.3 cm
Package 1 Length	98 cm
Number of Units in Package 3	6

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
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)

SURTD5000XLT is replaced by:

1x



APC Smart-UPS SRT 5000, 5400VA, 208V, LCD, rackmount w/kit, 2x NEMA L6-20R & 2x NEMA L6-30R outlets
SRT5KXLT
