

Product datasheet

Specifications



APC Smart-UPS RT 5000VA, 230V, rackmount w/kit, 3U, 8x IEC 60320 C13 & 4x IEC Jumpers & 2x IEC 60320 C19 outlets

SURTD5000XLI

⚠ Discontinued on: 31 December 2022

⚠ To be discontinued

Overview

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

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	3500 W
Rated power in VA	5000 VA
Output connection type	8 IEC 60320 C13 4 IEC Jumpers 2 IEC 60320 C19
Number of rack unit	3U
Battery type	Lead-acid battery
Provided equipment	CD with software User manual Web/SNMP management card

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	13 cm
Depth	66 cm

Net weight	54.43 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire
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)
Efficiency	92 % (full load)
Maximum configurable power in VA	5000 VA


Conformance

Product certifications	C-Tick CE GOST UL 1778 VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

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	1057 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	2
Battery recharge time	2.5 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery charger power	382 W rated
Battery power in VAH	960 VAh runtime
Battery life	3...5 year(s)
Replacement battery	APCRBC140 
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 3 with environmental monitoring
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
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	34.7 cm
Package 1 Width	60.3 cm
Package 1 Length	98 cm
Package 1 Weight	63.64 kg

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
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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Recommended replacement(s)