

SURT10000UXICH

APC Smart-UPS RT 10kVA, 230V, no battery,
rackmount w/kit, 6U, 4x IEC 60320 C13 & 4x
IEC Jumpers & 4x IEC 60320 C19 outlets



Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Input voltage	220 V 240 V
Output voltage	230 V
Output voltage	220 V 240 V
Rated power in W	8000 W
Rated power in VA	10000 VA
Output connection type	4 IEC 60320 C13 4 IEC Jumpers 4 IEC 60320 C19
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	6U
Provided equipment	CD with software Service manual Smart UPS signalling RS-232 cable User manual Web/SNMP management card

Batteries & Runtime

Battery type	External battery system
Number of battery filled slots	0
Number of battery free slots	0
Extended runtime	1

General

UPS type	Double conversion online
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 Cm
Width	26.3 Cm
Depth	72.39 Cm
Net weight	41.82 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 (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Input voltage limits	160...280 V

Output

Maximum configurable power in VA	10000 VA
Maximum configurable power in W	8000 W
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave type	Sine wave
Efficiency	92 % (full load)
Harmonic distortion	Less than 3 %
Crest factor	3 : 1
Bypass type	Internal bypass (automatic and manual)
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product certifications	C-Tick[RETURN]GOST[RETURN]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	0.0000000000...15240.0000000000 M
Acoustic level	55 dBA
Heat dissipation	2216 Btu/H
IP degree of protection	IP20

Communications & Management

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	55.2 Cm
Package 1 Width	99.1 Cm
Package 1 Length	59.7 Cm
Package 1 Weight	60 Kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
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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Product Life Status : Commercialised
