

Product data sheet

Specifications



APC Smart-UPS RT 15kVA, 230V, no battery, LCD

SURT15KUXI-STRTUP

⚠ Discontinued on: 24 April 2023

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Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V 400 V 415 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V 400 V 415 V
Rated power in W	12000 W
Rated power in VA	15000 VA
Output connector type	Hard wire 3-wire (H N + E) 1 Hard wire 5-wire (3P + N + E) 1
Number of rack unit	6U
Provided equipment	CD with software Smart UPS signalling RS-232 cable Start-up service 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	26.3 cm
Width	43.2 cm
Depth	77.3 cm
Net weight	68 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Not rack-mountable
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
Maximum input current	90 A
Switching current capacity	100 A
Input harmonic distortion	Less than 5 % for full load
Input current	90 A (1 phase) 30 A per phase (3 phases)
Load power factor	0.8
Input Power Factor at Full Load	0.98
Output	
Maximum configurable power in VA	15000 VA
Maximum configurable power in W	12000 W
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave type	Sine wave
Harmonic distortion	Less than 3 %
Crest factor	3 : 1
Bypass type	External static bypass Internal bypass (automatic and manual) Optional external bypass
Additional information	Configurable for 400 or 415 V 3 Phase nominal output voltage
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	50 dBA
Heat dissipation	2216 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
Preinstalled device	Network management card with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)