Specifications



APC Smart-UPS RT 3000VA, 120V, 6x NEMA 5-15R & 2x NEMA 5-20R outlets

SURTA3000XL

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock
Main	
Man	
Main Input Voltage	120 V
product or component type	Uninterruptible power supply (UPS)
Main Output Voltage	120 V
Rated power in W	2100 W
Rated power in VA	3000 VA
Input Connection Type	NEMA L5-30P
output connection type	6 NEMA 5-15R
	2 NEMA 5-20R
Number of rack unit	3U
Cable length	8 ft (2.4 m)
Number of cables	1
Provided equipment	CD with software
	Smart UPS signalling RS-232 cable
	User manual
Range of product	Smart-UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph \square
Efficiency	View Efficiency Graph □
Battery type	Lead-acid battery
Number of battery filled slots	2
Battery recharge time	2.5 h
Number of battery replacement quantity	1
Battery charger power	339 W rated
Battery life	35 year(s)
Replacement battery	APCRBC140 ^[]
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	17.008 in (43.2 cm)
Width	5.1 in (13 cm)
Depth	26.0 in (66 cm)
net weight	120.26 lb(US) (54.55 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
Input voltage limits	90150 V

Output

Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2100 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	Internal bypass (automatic and manual)

Conformance

Product certifications

CSA

Environmental

Ambient air temperature for operation	32.000000000104.0000000000 °F (040 °C)	
Relative humidity	095 % non-condensing	
Operating altitude	010000 ft	
Ambient air temperature for storage	5.000000000113.000000000 °F (-1545 °C)	
Storage Relative Humidity	095 % non-condensing	
Storage altitude	050000 ft (0.00000000015240.000000000 m)	
Acoustic level	55 dBA	

heat dissipation	655 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	480 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	13.7 in (34.7 cm)
Package 1 Width	38.6 in (98 cm)
Package 1 Length	23.7 in (60.3 cm)
Package 1 Weight	140.30 lb(US) (63.64 kg)

Contractual warranty

Warranty

2 years repair or replace

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Energy Efficient Take-back Transparency RoHS/REACh

Resource performance

Energy Efficient Product

Yake-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Yes