Product data sheet

Specifications

APC Smart-UPS RT 15kVA, 208V, LCD, rackmount, 14U, 12x 5-20R & 4x L6-20R & 1x L6-30R NEMA outlets, w/transfo 208V to 120V

SURT15KRMXLT-TF5

Overview

Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V
Product or Component Type	Uninterruptible power supply (UPS)
Main Output Voltage	120 V 208 V
Kw Rating	12000 W
Rated power in VA	15000 VA
output connection type	12 NEMA 5-20R 4 NEMA L6-20R 1 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1
Number of rack unit	14U
Provided equipment	CD with software Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual Web/SNMP Management Card
Range of Product	Smart-UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
Included Battery Modules	4
Battery Slots Empty	0
Typical recharge time	2.5 h
RBC Quantity	4
Battery Voltage	+/-192 V (split battery referenced to neutral)
End of Discharge Battery Voltage	+/-154 V
Battery Charge Power (Watts)	1530 W rated
Battery Life	3…5 year(s)
Replacement battery	APCRBC140
Extendable Run Time	1

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

General

Topology	Double Conversion Online
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

color	Black
Height	24.5 in (62.2 cm)
Width	17.008 in (43.2 cm)
Depth	30.4 in (77.3 cm)
Net Weight	641.35 lb(US) (290.91 kg)
mounting location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Input Frequency	40 - 70 Hz auto-sensing
Number of input connectors	1 Hard Wire 3-wire (2PH + G)
Efficiency at full load	160...280 V
Maximum Input Current per Phase	83 A
Switching current capacity	100 A
Input Total Harmonic Distortion	Less than 5% for full load
Input Power Factor at Full Load	0.95

Output

Maximum configurable power in VA	15000 VA
Max Configurable Power (Watts)	12000 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 sync to mains
Waveform Type	Sine wave
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Efficiency at full load	93 % in battery operation)
Harmonic distortion	Less than 5%
Crest factor	3 : 1
Bypass type	Built-in Static Bypass Internal Bypass (Automatic and Manual) Optional External Bypass
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product Certifications	UL 1778

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
acoustic level	50 dBA
Online Thermal Dissipation	2610 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304634638
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	49.0 in (124.4 cm)
Package 1 Width	39.5 in (100.3 cm)
Package 1 Length	24.02 in (61 cm)
Package 1 Weight	802.68 lb(US) (364.09 kg)

Contractual warranty

Warranty	2 years repair or replace

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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

Take-Back Program Available

Well-being performance

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California Proposition 65	"WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov"

Image of product / Alternate images

Alternative

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