Product data sheet

Specifications





APC Smart-UPS RT 15kVA, 208V, LCD, rackmount, 12U, 4x NEMA L6-20R & 2x NEMA L6-30R outlets

SURT15KRMXLT

Overview

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V
Product or Component Type	Uninterruptible power supply (UPS)
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Kw Rating	12000 W
Rated power in VA	15000 VA
output connection type	4 NEMA L6-20R 2 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1
number of rack unit	12U
Provided equipment	CD with software Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual Web/SNMP Management Card

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 h
RBC Quantity	4
Battery Voltage	+/-192 V (split battery referenced to neutral)
End of Discharge Battery Voltage	+/-154 V
Battery Charge Power (Watts)	1910 W rated
Battery life	35 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.

General

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

Physical

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color	Black
Height	21.0 in (53.3 cm)
Width	17.008 in (43.2 cm)
Depth	30.4 in (77.3 cm)
Net Weight	546.15 lb(US) (247.73 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	160280 V
Maximum Input Current per Phase	85 A
Switching current capacity	100 A
Input Total Harmonic Distortion	Less than 5% for full load
Input Power Factor at Full Load	0.99

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 208 or 240 nominal output voltage	

Conformance

Product Certifications UL 1778

Environmental

Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage Relative Humidity	095 % non-condensing
Storage altitude	050000 ft (0.000000000015240.0000000000 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	731304266341
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	39.0 in (99 cm)
Package 1 Width	39.5 in (100.3 cm)
Package 1 Length	24.02 in (61 cm)
Package 1 Weight	692.45 lb(US) (314.09 kg)

Contractual warranty

Warranty	2 years renair or replace	

Sustainability Green 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



Take-Back Program Available

Well-being performance



Rohs Exemption Information

Yes

Certifications & Standards

REACh Declaration
Compliant with Exemptions
China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Product Environmental Profile
End of Life Information
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