

Product data sheet

Specifications



APC Smart-UPS RT 15kVA, 208V, LCD, rackmount, 16U, 2x L5-20R & 4x L6-20R & 2x L6-30R & 2x L14-30R NEMA outlets, w/transfo 208V to 120V

SURT15KRMXLT-1TF10K

Overview

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage	208 V
Other Input Voltage	240 V
Main Output Voltage	120 V 208 V
Other Output Voltage	220 V 240 V
Kw Rating	12000 W
Rated power in VA	15000 VA
Output connection type	2 NEMA L5-20R 4 NEMA L6-20R 2 NEMA L6-30R 2 NEMA L14-30R
Output connector type	Hard Wire 4-wire (2PH+N+G) 1
Number of rack unit	16U
Battery type	Lead-Acid battery
Provided equipment	CD with software Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual Web/SNMP Management Card

Batteries & Runtime

Included Battery Modules	4
Battery Slots Empty	0
Typical recharge time	2.5 h
RBC Quantity	4
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	+/-192 V (split battery referenced to neutral)
End of Discharge Battery Voltage	+/-154 V
Battery Charge Power (Watts)	1530 W rated

Battery power in VAH	3840 VAh runtime
Battery Life	3...5 year(s)
Battery option	SURT192RMXLBP2 1 7680 VAh SURT192RMXLBP2 2 11520 VAh SURT192RMXLBP2 3 15360 VAh SURT192RMXLBP2 4 19200 VAh SURT192RMXLBP2 5 23040 VAh SURT192RMXLBP2 6 26880 VAh SURT192RMXLBP2 7 30720 VAh SURT192RMXLBP2 9 38400 VAh
Extendable Run Time	1

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Color	Black
Height	27.87 in (70.8 cm)
Width	17.01 in (43.2 cm)
Depth	30.43 in (77.3 cm)
Net Weight	766.61 lb(US) (347.73 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	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

Max Configurable Power (Watts)	12000 W
Harmonic distortion	Less than 5%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 sync to mains
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%

Bypass type	Built-in Static Bypass Internal Bypass (Automatic and Manual) Optional External Bypass 93 % in battery operation)
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Maximum configurable power in VA	15000 VA
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Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
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Relative Humidity	0...95 % non-condensing
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage Relative Humidity	0...95 % non-condensing
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Storage altitude	0...50000 ft (0.00...15240.00 m)
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Acoustic level	50 dBA
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Heat dissipation	2610 Btu/h
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IP degree of protection	IP20
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Communications & Management

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

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

GTIN	731304739821
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	54.96 in (139.6 cm)
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Package 1 Width	39.49 in (100.3 cm)
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Package 1 Length	24.02 in (61 cm)
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Package 1 Weight	968.03 lb(US) (439.09 kg)
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Offer Sustainability

REACH Regulation	REACH Declaration
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EU RoHS Directive	Compliant EU RoHS Declaration
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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RoHS exemption information	Yes
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Contractual warranty

Warranty 2 years repair or replace

Recommended replacement(s)