

Product data sheet

Specifications



APC Smart-UPS RT 10kVA, 208V, 2x NEMA L6-20R & 2x NEMA L6-30R outlets

SURT10000XLT

⚠ Discontinued - Service only

⚠ Discontinued on: Jan 12, 2026

⚠ To be end-of-service on: Dec 31, 2027

Overview

Lead time Usually in Stock

Main

Main Input Voltage	208 V AC 1 phase
Other Input Voltages	240 V
Input Total Harmonic Distortion	Less than 7% for full load
Efficiency at full load	160...280 V
Number of input connectors	1 Hard Wire 3-wire (2PH + G)
Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	208 V 1 phase
Other Output Voltages	240 V
Rated power in W	8000 W
rated power in VA	10000 VA
output connection type	2 NEMA L6-20R 2 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) for 1 zone(s)
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Harmonic distortion	Less than 3%
Maximum configurable power in VA	10000 VA
Max Configurable Power (Watts)	8000 W
Topology	On-Line
Waveform Type	Sine wave
Efficiency at full load	92 % full load)
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 sync to mains
Replacement battery	APCRBC140 SRT192BP2US SRT192RMBPUS

Graphs

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

Run Time

[View Runtime Graph](#) 

Complementary

Additional information	Configurable for 208 or 240 nominal output voltage
Battery Size	Lead-acid internal included
Emergency Power Off (EPO)	Yes
Free slots	0
Pre-Installed SmartSlot Cards	Network management card 2 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rating	1265 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	6U
color	Black
Height	17.008 in (432 mm)
Width	10.4 in (263 mm)
Depth	29.0 in (736 mm)
Product Weight	244.51 lb(US) (110.91 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting mode	Tower
Provided equipment	CD with software Service Manual Smart UPS signalling RS-232 cable User Manual Web/SNMP Management Card
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Smart-UPS On-Line
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	CSA FCC part 15 class A UL 1778
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)

Storage altitude	0...50000 ft (0...15240 m)
IP degree of protection	IP20
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	55 dBA
Online Thermal Dissipation	2454 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	1
Included Battery Modules	4
Battery Slots Empty	0
Typical recharge time	2.2 h
RBC Quantity	2
Battery Life	3...5 year(s)
Battery Charge Power (Watts)	869 W rated

Ordering and shipping details

GTIN	731304205388
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	21.7 in (55.2 cm)
Package 1 Width	39.02 in (99.1 cm)
Package 1 Length	23.5 in (59.7 cm)
Package weight(Lbs)	284.4 lb(US) (129 kg)

Contractual warranty

Warranty (in months)	24
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	30 949 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 287 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	51 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	26 599 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	12 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.