

Product data sheet

Specifications



APC Smart-UPS RT 3000VA, 208V, 2x NEMA L6-20R & 2x NEMA L6-30R outlets

SURTD3000XLT

⚠ To be discontinued

⚠ To be discontinued on: Oct 1, 2025

⚠ To be end-of-service on: Oct 1, 2027

Overview

Lead time Usually in Stock

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	2100 W
Rated power in VA	3000 VA
Input Connection Type	NEMA L6-30P
output connection type	2 NEMA L6-20R 2 NEMA L6-30R
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
Battery Type	Lead-Acid battery
Extendable Run Time	1
Included Battery Modules	2
Typical recharge time	2.5 h
RBC Quantity	1
Battery life	3...5 year(s)
Replacement battery	APCRBC140
Battery Charge Power (Watts)	382 W rated

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

General

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

Physical

color	Black
Height	17.008 in (432 mm)
Width	5.1 in (130 mm)
Depth	26.0 in (660 mm)
Product 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

Efficiency at full load	160...280 V
Input Frequency	50/60 Hz +/- 5 Hz auto-sensing

Output

Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Harmonic distortion	Less than 3%
Maximum configurable power in VA	3000 VA
Max Configurable Power (Watts)	2100 W
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
Additional information	Configurable for 208 or 240 nominal output voltage

Conformance

Product Certifications	CSA
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Environmental

Acoustic level	55 dBA
Heat dissipation	636 Btu/h
Operating altitude	0...10000 ft
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

Communications & Management

Emergency Power Off (EPO)	Yes
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	555 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304240235
Returnability	No
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	140.30 lb(US) (63.64 kg)

Contractual warranty

Warranty	2 years repair or replace
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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

Carbon footprint (kg CO2 eq, Total Life cycle) **5308**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

REACH Regulation [REACH Declaration](#)

Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **User replaceable**

Take-back **No**

WEEE Label  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative

