Product data sheet

Specifications

APC Smart-UPS RT 6000VA 208V Harsh Environment

SURT6000XLT-CC

(!) **Discontinued on:** Nov 9, 2023

(!) **Discontinued**

Overview

Lead time	Special Order - Call for Quoted Lead Times

Main

Main Input Voltage	208 V
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Rated power in W	4200 W
Rated power in VA	6000 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	3.05 m
Number of cables	1
Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph ⬏
Battery type	Lead-acid battery
Number of battery filled slots	2
Number of battery free slots	0
Battery recharge time	2 h
Number of battery replacement quantity	1
Battery charger power	525 W rated
Battery life	3…5 year(s)
Extended runtime	1

General

UPS type	Double conversion online
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	13 cm
Depth	66 cm
net weight	54.55 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	160...280 V

Output

Maximum configurable power in VA	6000 VA
Maximum configurable power in W	4200 W
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave type	Sine wave
Efficiency	92 % (full load)
Harmonic distortion	Less than 3 %
Crest factor	3 : 1
Bypass type	Internal bypass (automatic and manual)
Additional information	Configurable for 208 or 240 nominal output voltage

Conformance

Product certifications	CSA

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	0…95 % non-condensing

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Storage altitude	0.0000000000…15240.0000000000 m
Acoustic level	55 dBA
heat dissipation	1324 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	555 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	34.7 cm
Package 1 Width	98 cm
Package 1 Length	60.3 cm
Package 1 Weight	63.64 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.

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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

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

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