

Product data sheet

Characteristics

SURT8000XLT-1TF3

APC Smart-UPS RT 8000VA, 208V, 8x 5-20R & 4x L6-20R & 2x L6-30R & 1x L14-30R NEMA outlets, w/transfo 208V to 120V



Commercial status

This Product is Obsolete : DEC 31, 2015

⚠ This Product is Obsolete

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	208 V
Other Input Voltages	240 V
Output voltage	120 V 208 V
Other Output Voltages	240 V
Kw Rating	6400 W
Rated power in VA	8000 VA
Output connection type	8 NEMA 5-20R 4 NEMA L6-20R 2 NEMA L6-30R 1 NEMA L14-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1
Number of rack unit	9U
Provided equipment	CD with software Service Manual Smart UPS signalling RS-232 cable User Manual Web/SNMP Management Card

Batteries & Runtime

Battery Type	Lead-Acid battery
Included Battery Modules	4
Battery Slots Empty	0
Typical recharge time	2.2 H
RBC Quantity	2
Battery Charge Power (Watts)	782 W rated

Battery Life	3...5 Year(S)
Extendable Run Time	1

General

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

Physical

Color	Black
Height	17.01 In (43.2 cm)
Width	15.43 In (39.2 cm)
Depth	28.98 In (73.6 cm)
Net Weight	369.78 Lb(US) (167.73 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 Hard Wire 3-wire (2PH + G)
Efficiency at full load	160...280 V
Input Total Harmonic Distortion	Less than 7% for full load

Output

Maximum configurable power in VA	8000 VA
Max Configurable Power (Watts)	6400 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 sync to mains
Wave type	Sine wave
Efficiency at full load	93 % 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
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Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...50000 Ft (0.00...15240.00 m)
Acoustic level	55 dBA
Heat dissipation	1739 Btu/H
IP degree of protection	IP20

Communications & Management

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
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	1265 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	3606487073208
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Product Life Status : **End of commercialisation**

SURT8000XLT-1TF3 may be replaced by any of the following products:



SRT8KRMXLT-5KTF

APC Smart-UPS On-Line, 8kVA/8kW, Rackmount 8U, 208V, 12x 5-20R+4x L6-20R+1x L6-30R NEMA, Network Card+S

Qty 1

Substitution date: |