

Product data sheet

Characteristics

SURTD5000RMXLP3U

APC Smart-UPS RT 5kVA, 208V, Rack, 3U, 4x 5-20R, 1x L6-30R, 1x L14-30R NEMA outlets, with 208/240 (Split-Phase) to 120



Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	208 V
Product or Component Type	Uninterruptible power supply (UPS)
Other Input Voltages	240 V
Output voltage	120 V 208 V
Other Output Voltages	240 V
Kw Rating	4000 W
Rated power in VA	5000 VA
Input Connection Type	NEMA L14-30P
Output connection type	4 NEMA 5-20R 1 NEMA L6-30R 1 NEMA L14-30R
Number of rack unit	3U
Cable length	10 Ft (3.05 m)
Number of cables	1
Provided equipment	CD with software Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable User Manual

Batteries & Runtime

Battery Type	Lead-Acid battery
Included Battery Modules	2
Typical recharge time	2.5 H
RBC Quantity	1
Battery Charge Power (Watts)	382 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	5.12 In (13 cm)
Width	17.01 In (43.2 cm)
Depth	25.98 In (66 cm)
Net Weight	128.00 Lb(US) (58.06 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Efficiency at full load	85...136 V adjustable 156...236 V

Output

Maximum configurable power in VA	5000 VA
Max Configurable Power (Watts)	4000 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	90 % full load)
Harmonic distortion	Less than 2%
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	1589 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	365 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	731304258810
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.66 In (34.7 cm)
Package 1 Width	38.58 In (98 cm)
Package 1 Length	23.74 In (60.3 cm)
Package 1 Weight	159.00 Lb(US) (72.12 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
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 : **Commercialised**