

SRT6KRMXLT-IEC

APC Smart-UPS On-Line, 6kVA/6kW,
Rackmount 4U, 208V, 6x C13+4x C19 IEC
outlets, Network Card+SmartSlot, Extended
runtime, W/ rail kit



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	6000 W
Rated power in VA	6000 VA
Output connection type	6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19
Output connector type	Hard Wire 3-wire (2PH + G) 1
Number of rack unit	4U
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails Temperature Probe USB cable Warranty card Web/SNMP Management Card

Batteries & Runtime

Battery Type	Lead-Acid battery
Included Battery Modules	0
Typical recharge time	1 h
RBC Quantity	1
Battery Voltage	192V
Battery Charge Power (Watts)	866 W rated
Battery life	3...5 year(s)
Extendable Run Time	1

General

Topology	Double Conversion Online
Product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Color	Black
Height	6.9 in (17.4 cm)
Width	17.008 in (43.2 cm)
Depth	28.3 in (71.9 cm)
Net Weight	134.99 lb(US) (61.23 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

Input

Input Frequency	40 - 70 Hz auto-sensing
Number of input connectors	1 Hard Wire 3-wire (2PH + G)
Efficiency at full load	100...275 V adjustable (half load)

Output

Maximum configurable power in VA	6000 VA
Max Configurable Power (Watts)	6000 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Waveform Type	Sine wave
Harmonic distortion	Less than 2%
Crest factor	3 : 1
Bypass type	Internal Bypass (Automatic and Manual)

Conformance

Product Certifications	ENERGY STAR V2.0 (USA)[RETURN]FCC part 15 class A[RETURN]UL 1778
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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 (0.0000000000...15240.0000000000 m)
Acoustic level	55 dBA
Online Thermal Dissipation	1402 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	480 J
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Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304308539
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.6 in (37 cm)
Package 1 Width	37.8 in (96 cm)
Package 1 Length	24.02 in (61 cm)
Package 1 Weight	150.003 lb(US) (68.04 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
ENERGY STAR®	 ENERGY STAR UPS V2.0 (USA)
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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