Product data sheet

Specifications



APC Smart-UPS On-Line, 5kVA, Rackmount 5U, 208V, 12 5-20R+2 L6-20R+2 L6-30R NEMA, Network Card+SmartSlot, W/ rail kit, W/ transformer 208V to 120V

SRT5KRMXLT-5KTF

Main

Main input voltage	208 V AC 1 phase
Other input voltage	220 V
Input connection	NEMA L6-30P
Efficiency at full load	100...275 V adjustable (half load)
Input frequency	40 - 70 Hz auto-sensing
Output voltage	120 V 1 phase
Rated power in W	4800 W
Rated power in VA	5000 VA
Output connection	12 NEMA 2 NEMA
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2%
Maximum configurable power in VA	5000 VA
Maximum configurable power in W	4800 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC140

Graphs

Runtime	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Emergency power off	Yes
Free slot	1
Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rating	480 J
Number of rack unit	5U
Cable length	10.007 ft (3.05 m)
Number of cables	1
Color	Black
Height	8.6 in (218 mm)
Width	17.008 in (432 mm)
Depth	28.3 in (719 mm)
Product weight	217.99 lb(US) (98.88 kg)
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with kit sold separately
Provided equipment	Documentation CD Rack mounting hardware Rack Mounting brackets Rack Mounting support rails User Manual USB cable Warranty card Web/SNMP Management Card
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	ENERGY STAR V2.0 (USA)
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 protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	1047 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-Acid battery
Battery voltage	192V
Extendable runtime	1
Included battery module	0
Empty battery slot	0
Typical recharge time	1.5 h
RBC quantity	1
Battery life	3…5 year(s)
Battery charging power	556 W rated

Ordering and shipping details

GTIN	731304739807

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	23.0 in (58.4 cm)
Package 1 Width	37.8 in (96 cm)
Package 1 Length	24.5 in (62.2 cm)
Package weight(Lbs)	259.99 lb(US) (117.93 kg)

Contractual warranty

Warranty (in months)	36 UPS|24 Battery

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

Total lifecycle Carbon footprint	**12 154 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 467 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**16 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**10 656 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**14 kg CO2 eq.**
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 By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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 efficiency

ENERGY STAR®	**ENERGY STAR UPS V2.0 (USA)**

Use Again

Repack and remanufacture

Recyclability potential, in %	**65**
Removable battery	**User replaceable**
Take-back	**Yes**

Image of product / Alternate images

Alternative






Run
Time
10m 02s
Online
ESC
OK

