

Product data sheet

Specifications



APC Smart-UPS Modular Ultra
On-Line, 5kW scalable to 20kW
N+1, Lithium-ion, Tower 18U,
208/240V, Network Management,
W/ Battery chassis

SRYL5K20XLT18

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	208 V AC 1 phase 120 V AC 1 phase 240 V AC 1 phase
Other Input Voltages	240 V
Maximum Input Current per Phase	27 A
Load power factor	0.5 leading to 0.5 lagging
Number of input connectors	1 Hard Wire 4-wire (2PH+N+G)
Input Frequency	40 - 70 Hz
Output voltage	120 V AC 1 phase 208 V AC 1 phase 240 V AC 1 phase
Other Output Voltages	240 V
Rated power in W	5000 W
rated power in VA	5000 VA
Bypass type	Built-in Bypass
Maximum configurable power in VA	5000 VA
Max Configurable Power (Watts)	5000 W
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Topology	On-Line
Waveform Type	Sine wave

Complementary

Battery Size	Li-Ion (Lithium Ion) internal included
Control panel	Touch Screen LCD User Interface
Emergency Power Off (EPO)	Yes
Pre-Installed SmartSlot™ Cards	Network management card
UPS connectivity	Serial port USB port Available expansion slot Embedded network management card 3
Number of rack unit	18U

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

color	Black and silver
Height	37.09 in (942 mm)
Width	23.6 in (600 mm)
Depth	35.4 in (900 mm)
Net Weight	406.09 lb(US) (184.2 kg)
Mounting Location	Front
Mounting mode	Tower
Number of power module	1
Number preinstalled power module	1
Additional specification	Network management card
Range of Product	Smart-UPS Modular Ultra
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	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...49212.6 ft (0...15000 m)
Storage Relative Humidity	0...95 %
Acoustic level	68 dB
Operating altitude	0...9842.52 ft (0...3000 m)

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery Type	Li-Ion (Lithium Ion)
Extendable Run Time	0
Included Battery Modules	1
RBC Quantity	1
Battery design life	8...10 year(s)

Ordering and shipping details

GTIN	731304621997
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	41.7 in (106 cm)
Package 1 Width	29.5 in (75 cm)
Package 1 Length	39.2 in (99.5 cm)
Package weight(Lbs)	455.39 lb(US) (206.56 kg)

Contractual warranty

Warranty (in months)	60
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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	22 893 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	8 270 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	108 kg CO2 eq.
Carbon footprint of the installation phase [A5]	77 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	14 009 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	429 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
SCIP Number	31346aed-552c-4a16-81d9-e683a383b6da



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	61
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative

