

Product data sheet

Specifications



APC Smart-UPS Modular Ultra, On-Line, 20kW scalable to 20kW N+1, Lithium-ion, Rackmount 12U, 208/240V, Network Management, w/ External battery chassis

SRYL20K20RMLT

Overview

Lead time Usually in Stock

Main

Main Input Voltage	208 V AC 1 phase 120 V AC 1 phase 240 V AC 1 phase
Other Input Voltages	240 V
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	20000 W
rated power in VA	20000 VA
Bypass type	Built-in Bypass
Maximum configurable power in VA	20000 VA
Max Configurable Power (Watts)	20000 W
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Topology	On-Line
Waveform Type	Sine wave

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

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

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

UPS connectivity	Serial port USB port Available expansion slot Embedded network management card 3
Number of rack unit	12U
color	Silver
Height	20.5 in (520 mm)
Width	17.3 in (440 mm)
Depth	29.1 in (740 mm)
Product Weight	327.4 lb(US) (148.5 kg)
Mounting Mode	Rack-mounted
Two post mountable	1
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with included kit
Number of power module	4
Number preinstalled power module	4
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)
Marking	CULus FCC
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

Battery Type	Li-Ion (Lithium Ion)
Extendable Run Time	0
Included Battery Modules	4
RBC Quantity	4
Battery design life	8...10 year(s)

Ordering and shipping details

GTIN	731304420101
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
Package 1 Height	38.7 in (98.2 cm)
Package 1 Width	23.6 in (60 cm)
Package 1 Length	22.8 in (58 cm)
Package weight(Lbs)	368.2 lb(US) (167 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	42 588 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	6 677 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	87 kg CO2 eq.
Carbon footprint of the installation phase [A5]	62 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	35 415 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	347 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
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)
Product contributes to saved and avoided emissions	Yes

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



