



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Schneider Electric - APC Smart-UPS Modular Ultra 5kW Scalable to 20kWN+1 Redundant, Tower, 120+208/240V, 18U Rack : SRYL5K20XLT18

### Specifications

ENERGY STAR Unique ID:	2399899
Brand Name:	Schneider Electric
Model Name:	APC Smart-UPS Modular Ultra 5kW Scalable to 20kWN+1 Redundant, Tower, 120+208/240V, 18U Rack
Model Number:	SRYL5K20XLT18
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	SRYL5K20RMXLT
Active Output Power Rating Minimum Configuration (W):	5000
Apparent Output Power Rating Minimum Configuration (VA):	5000
Maximum Configuration Tested Model Number:	SRYL20K20RMXLT
Active Output Power Rating Maximum Configuration (W):	20000
Topology (ac):	Multi-Mode Double Conversion
Topology and Product Type Combined:	ac - Other
Application:	Commercial
Rated Input Voltage (V rms):	208-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	208-240
Rated Output Frequency (Hz):	50-60
Rack Mountable:	No
Rack Mount Height (U):	18
Height (mm):	925
Width (mm):	600
Depth (mm):	900
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage and Frequency Independent,Voltage and Frequency Dependent
Modular UPS:	Yes
Number of Normal Modes:	Multiple-normal-mode
Default Normal Mode (ac):	Voltage and Frequency Independent

<b>Test Input Voltage (V rms):</b>	240
<b>Test Input Frequency (Hz):</b>	60
<b>Test Output Voltage (V):</b>	240
<b>Test Output Frequency (Hz):</b>	60
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	72.4
<b>Total Input Power in W at 0% Load Min Config Highest Dependency (ac):</b>	77.6
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	92.9
<b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>	93.5
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	94.9
<b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>	96.4
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	95.1
<b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>	97.4
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	94.7
<b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>	97.9
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	94.9
<b>Weighted Efficiency Calc Min Config Highest Dependency:</b>	97.2
<b>Minimum Configuration Input Power Factor Highest-Input Dependency:</b>	1.0
<b>Total Input Power in W at 0% Load Max Config Lowest Dependency (ac):</b>	194.4
<b>Total Input Power in W at 0% Load Max Config Highest Dependency (ac):</b>	216.8
<b>Efficiency at 25% Load Max Config Lowest Dependency (ac):</b>	94.2
<b>Efficiency at 25% Load Max Config Highest Dependency (ac):</b>	95.2
<b>Efficiency at 50% Load Max Config Lowest Dependency (ac):</b>	95.4
<b>Efficiency at 50% Load Max Config Highest Dependency (ac):</b>	97.2
<b>Efficiency at 75% Load Max Config Lowest Dependency (ac):</b>	95.4
<b>Efficiency at 75% Load Max Config Highest Dependency (ac):</b>	97.8
<b>Efficiency at 100% Load Max Config Lowest Dependency (ac):</b>	94.8
<b>Efficiency at 100% Load Max Config Highest Dependency (ac):</b>	98.1

<b>Weighted Efficiency Calc Max Config Lowest Dependency:</b>	95.1
<b>Weighted Efficiency Calc Max Config Highest Dependency:</b>	96.9
<b>Maximum Configuration Input Power Factor Lowest-Input Dependency:</b>	1.0
<b>Maximum Configuration Input Power Factor Highest-Input Dependency:</b>	1.0
<b>Efficiency (%):</b>	94.9
<b>Modular UPS Module Tested Model Number:</b>	SRYL5KPMT
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Lithium-ion Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	No
<b>Energy Storage System Runtime at 100% Load (min.):</b>	5
<b>Energy Storage System Runtime at 50% Load (min.):</b>	12
<b>Energy Storage System Warranty (yrs):</b>	5
<b>Energy Storage System Information URL:</b>	<a href="https://www.apc.com/us/en/product/SRYLBM">https://www.apc.com/us/en/product/SRYLBM</a>
<b>Battery Recycling URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Network Connections Available:</b>	Serial Port,Ethernet
<b>Communication Protocols:</b>	HTTP,HTTPS,Modbus TCPSNMP (v1, 2 or 3),Modbus RTU
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Model Web Page URL:</b>	<a href="https://www.apc.com/us/en/product/SRYL5K20XLT18">https://www.apc.com/us/en/product/SRYL5K20XLT18</a>
<b>Test Method Guidelines:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/">https://www.apc.com/us/en/who-we-are/sustainability/</a>
<b>Date Available on Market:</b>	2022-10-03
<b>Date Certified:</b>	2022-08-09
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

APC Smart-UPS Modular Ultra 5kW Scalable to 20kW N+1 Redundant, Tower, 120+208/240V, 18U Rack Factory Serviced,SRYL5K20XLT18W,; Std Exch APC Smart-UPS Modular Ultra 5kW Scalable to 20kW N+1 Redundant, Tower, 120+208/240V, 18U Rack,SRYL5K20XLT18Q,

<b>UPC Codes</b>	731304420071
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**Captured On:**  
06/18/2025