Schneider Electric - APC Smart-UPS Modular Ultra 20kW Scalable to 15kWN+1 Redundant, Tower, 120+208/240V, 24U Rack : SRYL20K20XLT24

Specifications

ENERGY STAR Unique ID:	2399895
Brand Name:	Schneider Electric
Model Name:	APC Smart-UPS Modular Ultra 20kW Scalable to 15kWN+1 Redundant, Tower, 120+208/240V, 24U Rack
Model Number:	SRYL20K20XLT24
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):	24
Height (mm):	1199
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

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

Weighted Efficiency Calc Max Config Lowest Dependency:	95.1
Weighted Efficiency Calc Max Config Highest Dependency:	96.9
Maximum Configuration Input Power Factor Lowest-Input Dependency:	1.0
Maximum Configuration Input Power Factor Highest-Input Dependency:	1.0
Efficiency (%):	94.9
Modular UPS Module Tested Model Number:	SRYL5KPMT
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Lithium-ion Battery
Energy Storage System Configuration:	Separate Enclosure
Energy Storage System Removable to Another Room:	No
Energy Storage System Runtime at 100% Load (min.):	5
Energy Storage System Runtime at 50% Load (min.):	12
Energy Storage System Warranty (yrs):	5
Energy Storage System Information URL:	https://www.apc.com/us/en/product/SRYLBM
Battery Recycling URL:	https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp
Network Connections Available:	Serial Port,Ethernet
Communication Protocols:	HTTP,HTTPS,Modbus TCP,SNMP (v1, 2 or 3),Modbus RTU
Manufacturer Take Back Program:	Yes
Manufacturer Take Back Program URL:	https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp
Model Web Page URL:	https://www.apc.com/us/en/product/SRYL20K20XLT24
Test Method Guidelines:	https://www.apc.com/us/en/who-we-are/sustainability/
Date Available on Market:	2022-10-03
Date Certified:	2022-08-09
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

APC Smart-UPS Modular Ultra 20kW Scalable to 15kW N+1 Redundant, Tower, 120+208/240V, 24U Rack Factory Serviced,SRYL20K20XLT24,; Std Exch APC Smart-UPS Modular Ultra 20kW Scalable to 15kW N+1 Redundant, Tower, 120+208/240V, 24U Rack,SRYL20K20XLT24,

UPC Codes	731304420101

Captured On:
06/18/2025