Product data sheet

Specifications



APC Smart-UPS Modular Ultra On-Line 5kW 9U Rackmount, Scalable to 20kW N+1 Redundant, 208/240V, Touchscreen, Network Management Card

SRYL5K20RMXLT

Main

Main Input Voltage	208 V AC
Other Input Voltage	240 V
Main Output Voltage	120 V 208 V
Other Output Voltage	240 V
Kw Rating	5000 W
Rated power in VA	5000 VA
Number of rack unit	9U
Battery Type	Li-Ion (Lithium Ion)

General

Product web sub-family	Network management card
Number of power module	1
Number preinstalled power module	1
Number of power module free slots	4
Number of power module filled slots	1
Redundant	Yes

Physical

Color	Silver
Height	15.35 in (390 mm)
Width	17.32 in (440 mm)
Depth	27.56 in (700 mm)
Net Weight	159.84 lb(US) (72.5 kg)
Mounting Location	Front Rear Side
Mounting Mode	Rack-mounted
Two post mountable	1

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

USB compatible	Yes
Mounting position	Horizontal

Input

Input Frequency	40 - 70 Hz
Number of input connectors	1 Hard Wire 4-wire (2PH+N+G)
Maximum Input Current per Phase	27 A
Load power factor	0.5 leading to 0.5 lagging

Output

Topology	Double Conversion Online
Waveform Type	Sine wave
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Bypass type	Built-in Bypass

Conformance

Product Certifications	ENERGY STAR V2.0 (USA)
Marking	CULus FCC

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Operating altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0.00…49212.60 ft (0…15000 m)
Acoustic level	60 dB

Batteries & Runtime

Included Battery Modules	1
Battery Slots Empty	4
Battery design life	8…10 year(s) 10 year(s)
Battery power in VAH	672 VAh
Battery option	SRYLBM 1 1248 VAh SRYLBM 2 1958 VAh SRYLBM 3 2650 VAh SRYLBM 4 3360 VAh SRYLBM 5 4063 VAh SRYLBM 6 4800 VAh SRYLBM 8 6240 VAh SRYLBM 12 9240 VAh

Communications & Management

Pre-Installed SmartSlot™ Cards	Network management card
Control panel	Touch Screen LCD User Interface
Emergency Power Off (EPO)	Yes

Ordering and shipping details

GTIN	731304420071

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.66 in (98.2 cm)
Package 1 Width	23.62 in (60 cm)
Package 1 Length	22.83 in (58 cm)
Package 1 Weight	201.28 lb(US) (91.3 kg)

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes

Contractual warranty

Warranty	5 YR

Recommended replacement(s)