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

APC



APC Smart-UPS SRT 5000VA RM 230V

SRT5KRMXLI

are

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main	
Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V
	240 V
Main Output Voltage	230 V
Other Output Voltage	220 V
	240 V
Rated power in W	4500 W
rated power in VA	5000 VA
output connection type	6 IEC 60320 C13
	2 IEC Jumpers
	4 IEC 60320 C19
Number of rack unit	3U
Provided equipment	Documentation CD
	Installation guide
	Rack mounting hardware
	Rack mounting brackets
	Rack mounting support rails
	Temperature probe
	Warranty card
	Web/SNMP management card
Range of product	Smart-UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Battery type	Lead-acid battery
Battery voltage	192 V
Extended runtime	1
Number of battery filled slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Battery life	35 year(s)

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Replacement battery	APCRBC140 ☐
Battery charger power	560 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	High density
Redundant	No
UPS type	Double conversion online

Physical

•	
Colour	Black
Height	13 cm
Width	43.2 cm
Depth	71.94 cm
Net weight	54.43 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

Input

Input voltage limits	100275 V adjustable (half load)
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	4070 Hz auto-sensing

Output

Bypass type	Internal bypass (automatic and manual)
Crest factor	3:1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	5000 VA
Maximum configurable power in W	4500 W
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CE		
	EAC		
	IRAM		
	RCM		
	VDE		

Marking	CE Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006
	EN/IEC 62040-2:2018

Environmental

Acoustic level	55 dBA
Heat dissipation	931 Btu/h
Operating altitude	010000 ft
Ambient air temperature for operation	040 °C
Ambient air temperature for storage	-1545 °C
Storage altitude	0.000000000015240.0000000000 m
IP degree of protection	IP20
Relative humidity	095 % non-condensing
Storage Relative Humidity	095 % non-condensing

Communications & Management

Emergency power off	Yes	
Free slots	1	_
Preinstalled device	Network management card 3 with environmental monitoring	
Alarm	Audible and visible alarms : prioritized by severity	

Surge Protection and Filtering

Surge energy rate 480 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	32.500 cm
Package 1 Width	62.000 cm
Package 1 Length	96.000 cm
Package 1 Weight	69.400 kg
Unit Type of Package 2	P12
Number of Units in Package 2	2
Package 2 Height	80.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	153.800 kg

Contractual warranty

Warranty 3 years repair or replace (excluding battery) and 2 years for battery



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	8409
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	409c68a1-39a6-4e5f-b080-12befe783ad8
REACh Regulation	REACh Declaration
[⋯] Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins