



APC Smart-UPS On-Line, 5kVA, Rackmount 3U, 208V/230V, Hard wire 3-wire(2PH+G)+3wire(H+N+E)+3-wire(H+N+G) outlets, Network Card+SmartSlot, W/ rail kit

SRT5KRMXLW-HW

Overview

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

Main	
Main Input Voltage	208 V AC 1 phase 230 V AC 1 phase
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V 240 V
Main Output Voltage	208 V 1 phase 230 V 1 phase
Other Output Voltage	220 V 240 V
Rated power in W	4500 W
rated power in VA	5000 VA
Output connector type	Hard wire 3-wire (H N + E) for 1 zone(s) Hard wire 3-wire (2P + E) for 1 zone(s)
Number of rack unit	3U
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting support rails Removable support feet Temperature probe User manual Warranty card Web/SNMP management card
Range of product	Smart-UPS On-Line

Complementary

Battery type	Lead-acid internal included
UPS connectivity	Serial port USB port Pre-installed network management card 3
Mounting mode	Rack-mounted with kit sold separately

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)
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	130 mm
Width	432 mm
Depth	719 mm
Net weight	55.79 kg
Mounting location	Front
Mounting preference	Lower
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 (2P + E) 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	
	ENERGY STAR V2.0 (USA)	
	FCC part 15 class A IRAM	
	NOM	
	RCM	
	UL 1778 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	015240 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	33 cm
Package 1 Width	96 cm
Package 1 Length	61 cm

Package 1 Weight 68.04 kg

Contractual warranty

Warranty (in months)

36 UPS|24 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		
Total lifecycle Carbon footprint	10863	

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	
Energy Efficiency Optimized	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Again

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

Image of product / Alternate images

Alternative





















