

APC Smart-UPS On-Line, 5kVA, Rackmount 3U, 208V/230V, Hard wire 3-wire(2PH+G)+3-wire(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 ru		
Lead time	Usually in Stock	
Main		
Main Input Voltage	208 V 230 V	
Product or Component Type	Uninterruptible power supply (UPS)	
Other Input Voltage	220 V 240 V	
Main Output Voltage	208 V 230 V	
Other Output Voltage	220 V 240 V	
Kw Rating	4500 W	
Rated power in VA	5000 VA	
Output connector type	Hard Wire 3-wire (H N + E) 1 Hard Wire 3-wire (2PH + G) 1	
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	

### **Batteries & Runtime**

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Battery Type	Lead-Acid battery
Battery Voltage	192V
Extendable Run Time	1
Included Battery Modules	0

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Typical recharge time	1.5 h
RBC Quantity	1
Battery life	35 year(s)
Replacement battery	APCRBC140 ☐
Battery Charge Power (Watts)	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
Topology	Double Conversion Online

# **Physical**

<b>,</b>	
color	Black
Height	5.12 in (13 cm)
Width	17.01 in (43.2 cm)
Depth	28.31 in (71.9 cm)
Net Weight	123.00 lb(US) (55.79 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

# Input

Efficiency at full load	100275 V adjustable (half load)	
Number of input connectors	1 Hard Wire 3-wire (2PH + G) 1 Hard Wire 3-wire (1PH+N+G)	
Input Frequency	40 - 70 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
Max Configurable Power (Watts)	4500 W
Wave type	Sine wave
Output Frequency (sync to mains)	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	
Online Thermal Dissipation	931 Btu/h	
Operating altitude	010000 ft	
Ambient air temperature for operation	32104 °F (040 °C)	
Ambient Air Temperature for Storage	5113 °F (-1545 °C)	
Storage altitude	050000 ft (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 (EPO)	Yes	
Free slots	1	
Pre-Installed SmartSlot™ Cards Network management card 3 with environmental monitoring		
Alarm	Audible and visible alarms : prioritized by severity	

# **Surge Protection and Filtering**

Surge energy rating 480 J

# Ordering and shipping details

**GTIN** 731304301516

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.99 in (33 cm)
Package 1 Width	37.80 in (96 cm)
Package 1 Length	24.02 in (61 cm)
Package 1 Weight	150.003 lb(US) (68.04 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 CO2 eq, Total Life cycle)	8442
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

#### **Use Again**

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