Product data sheet

Specifications

Green Premium™

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 runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	208 V 230 V
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
Battery type	Lead-Acid battery
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

Batteries & Runtime

Included Battery Modules	0
Typical recharge time	1.5 h
RBC Quantity	1
Battery voltage	192V
Battery Charge Power (Watts)	560 W rated
Battery power in VAH	845 VAh runtime
Battery Life	3…5 year(s)

Replacement battery	APCRBC140 ↗
	SRT192BP2US ↗
	SRT192RMBPUS ↗

Battery option	SRT192RMBP 1 2535 VAh SRT192RMBP 2 4225 VAh SRT192RMBP 3 5915 VAh SRT192RMBP 4 7605 VAh SRT192RMBP 5 9295 VAh SRT192RMBP 6 10985 VAh SRT192RMBP 8 14365 VAh SRT192RMBP 10 17745 VAh
Extendable Run Time	1

General

Product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

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

Input Frequency	40 - 70 Hz auto-sensing
Number of input connectors	1 Hard Wire 3-wire (2PH + G) 1 Hard Wire 3-wire (1PH+N+G)
Efficiency at full load	100...275 V adjustable (half load)

Output

Max Configurable Power (Watts)	4500 W
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Bypass type	Internal Bypass (Automatic and Manual)

Maximum configurable power in VA	5000 VA

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

Ambient air temperature for operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	55 dBA
Heat dissipation	931 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off (EPO)	Yes

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	150.00 lb(US) (68.04 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

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

Recommended replacement(s)

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