

Product datasheet

Specifications



Smart-UPS SRT, 3kVA, RM, 230V

SRT3000RMXLI



Price: 61,180.00 ZAR

Overview

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

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V 240 V
Input Connection Type	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Input voltage limits	100...275 V adjustable (half load)
Network frequency	40...70 Hz auto-sensing
Output voltage	230 V AC 1 phase
Output voltage	220 V 240 V
Rated power in W	2700 W
rated power in VA	3000 VA
Output connection type	8 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 W
UPS type	Double conversion online
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Lead-acid battery
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	96 V
Extended runtime	1
Number of battery filled slots	1

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Battery charger power	168 W rated
Battery type	Lead-acid internal included
Emergency power off	Yes
Free slots	1
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port
Surge energy rate	340 J
Number of rack unit	2U
Cable length	2.4 m
Number of cables	1
Colour	Black
Height	85 mm
Width	432 mm
Depth	635 mm
Net weight	31.3 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with kit sold separately
Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets Rack mounting support rails USB cable Warranty card
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)
Performance multiplier	1
Number of tare power	37 W
Value multiplier	1

Size UPS version	Internetworking Server Telecom
Curve equation	Efficiency
Curve fixed loss	0.0204
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0241
Curve square loss	0.0251
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Show note OP temperature	No
Battery curve	D
Liquid value	0
Battery design life	2 year(s)
UPS design life	7 year(s)
Battery power in VAh	505 VAh runtime
Battery option	SRT96RMBP 1 1515 VAh SRT96RMBP 2 2525 VAh SRT96RMBP 3 3535 VAh SRT96RMBP 4 4545 VAh SRT96RMBP 5 5555 VAh SRT96RMBP 6 6565 VAh SRT96RMBP 8 8585 VAh SRT96RMBP 10 10605 VAh
UPS size	S

Environment

Product certifications	CE EAC RCM VDE UK PSTI
Marking	CE Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C

Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	703 Btu/h
Operating altitude	0...10000 ft

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.6 cm
Package 1 Width	59.9 cm
Package 1 Length	87.1 cm
Package 1 Weight	39.910 kg

Contractual warranty

Warranty (in months)	36 UPS 24 Battery
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Environmental Data

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 7608

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 4282bd22-a353-4f82-bb5c-97bbd7f1d1e9

REACH Regulation [REACH Declaration](#)

Energy efficiency

Energy Efficiency Optimized Energy efficient product

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

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



