



## Commercial status

To be discontinued on: 31 December 2021

⚠ To be discontinued

## Overview

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

## General

Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
Performance multiplier	1
Number of tare power	50 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	1

## Physical

Cable length	2.44 m
Number of rack unit	3U
Colour	Black
Depth	66 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	Lower
Product weight	54.55 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	13 cm

## Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Input voltage limits	adjustable (half load) 160...280 V
Inputvolt_other	220 V 240 V
Number of cables	1
Input voltage	230 V

## Output

Rated power in W	2100 W
Maximum configurable power in W	2100 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Output voltage	220 V 240 V
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Nb of power socket outlets	8 IEC 60320 2 IEC Jumpers 2 IEC 60320
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0277
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0402
Curve square loss	0.0238
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
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
Output voltage	230 V
Maximum configurable power in VA	3000 VA
Rated power in VA	3000 VA

## Conformance

Product certifications	BSMI C-Tick CE CSA GOST JEON VCCI
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## VDE

Standards	EN 50091-1 EN 50091-2 EN 55022 class A EN 60950 EN 61000-3-2 UL 1778
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## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % Non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	609 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

## Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	2
Battery recharge time	2.5 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	C
Battery charger power	382 W rated
Battery power in VAh	960 VAh runtime
Battery life	3...5 year(s)
Battery option	SURT192XLBP 1 2820 VAh SURT192XLBP 2 4740 VAh SURT192XLBP 3 6660 VAh SURT192XLBP 4 8580 VAh SURT192XLBP 5 10500 VAh SURT192XLBP 6 12420 VAh SURT192XLBP 8 16260 VAh SURT192XLBP 10 20100 VAh
Extended runtime	1

## Communications & Management

Free slots	1
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : overload and bypass indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

## Surge Protection and Filtering

Surge energy rate	555 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Package 1 Weight	63.64 kg
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Package 1 Height	34.7 cm
Package 1 width	60.3 cm
Package 1 Length	98 cm
Number of Units in Package 2	1
Number of Units in Package 3	6

### Contractual warranty

Warranty	2 years repair or replace
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### SURTD3000XLI is replaced by:



#### Smart-UPS On-Line SRT3000XLI

APC Smart-UPS SRT 3000VA 230V

Qty 1

Migration SPD