SURT10000XLI
APC Smart-UPS RT 10000VA 230V

Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software Service manual Smart UPS signalling RS-232 cable User manual Web/SNMP management card
Performance multiplier	1
Number of tare power	525 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

Number of rack unit	6U
Colour	Black
Depth	73.6 Cm
Height	43.2 Cm
Mounting location	Front
Mounting preference	Lower
Net weight	110.91 Kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	26.3 Cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E) 1 hard wire 5-wire (3P + N + E)
Input voltage limits	160...280 V
Inputvolt_other	220 V 240 V
Input harmonic distortion	Less than 7 % for full load
Input voltage	230 V 400 V 3 phases

Output

Rated power in W	8000 W
Maximum configurable power in W	8000 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Outputvolt_other	220 V 240 V
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 3-wire (H N + E) 1
Nb of power socket outlets	4 IEC 60320 C13 6 IEC Jumpers 4 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0231
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0304
Curve square loss	0.038
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	10000 VA
Rated power in VA	10000 VA

Conformance

Product certifications	C-Tick CE GOST VDE
Standards	EN 50091-1 EN 50091-2 EN 55022 class A EN 60950 EN 61000-3-2

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 altitude	0.00…15240.00 M
Acoustic level	55 dBA
Heat dissipation	2262 Btu/H
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	2 H
Number of battery replacement quantity	2
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	C
Battery charger power	955 W rated
Battery power in VAH	1920 VAh runtime
Battery life	3…5 Year(S)
Battery option	SURT192XLBP 1 3840 VAh SURT192XLBP 2 5760 VAh SURT192XLBP 3 7680 VAh SURT192XLBP 4 9600 VAh SURT192XLBP 5 11520 VAh SURT192XLBP 6 13440 VAh SURT192XLBP 7 15360 VAh SURT192XLBP 10 21120 VAh
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
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	1265 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	129.09 Kg
Package 1 Height	55.2 Cm
Package 1 width	59.7 Cm
Package 1 Length	99.1 Cm
Number of Units in Package 3	2

Offer Sustainability

Sustainable offer status	Green Premium product
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

Contractual warranty

Warranty	2 years repair or replace

Product Life Status :	Commercialised

Schneider Electric