



Overview

Lead time	Usually in Stock
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General

Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual Web/SNMP management card
Performance multiplier	1
Number of tare power	88 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	3U
Colour	Black
Depth	69.85 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	Lower
Net weight	54.55 kg
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	No
Width	13 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire
Input voltage limits	100...280 V adjustable 160...280 V
Inputvolt_other	220 V 240 V
Input voltage	230 V

Output

Rated power in W	4200 W
Maximum configurable power in W	4200 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
Nb of power socket outlets	8 IEC 60320 C13 4 IEC Jumpers 2 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve load maximum	100 %
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
Efficiency	92 % (full load)
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	6000 VA
Rated power in VA	6000 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	1040 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	421 W rated
Battery power in VAH	1056 VAh runtime
Battery life	3...5 year(s)
Battery option	SURT192XLBP 1 2304 VAh SURT192XLBP 2 3820 VAh SURT192XLBP 3 5336 VAh SURT192XLBP 4 6852 VAh SURT192XLBP 5 8640 VAh SURT192XLBP 6 10713 VAh SURT192XLBP 8 14859 VAh SURT192XLBP 10 19008 VAh
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring - Schneider
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
Package 1 Height	34.7 cm
Package 1 width	60.3 cm
Package 1 Length	98 cm
Number of Units in Package 3	6

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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