



Commercial status



Discontinued on: 31 December 2017

To be end-of-service on: 31 December 2022

! To be discontinued

Overview

Lead time	Usually in Stock
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General

Provided equipment	User manual
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	WS
Value multiplier	1

Physical

Number of rack unit	3U
Colour	Black
Depth	66 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	Lower
Net weight	54.55 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	13 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 180...270 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	CE DNV KCC
Standards	EN 50091-1 EN 50091-2 EN 55022 class A EN 60950 EN 61000-3-2

Environmental

Ambient air temperature for operation	0...55 °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	1221 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 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	525 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	Dry contact I/O smartslot card
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

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, optional on-site warranties available, optional extended warranties available
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