



Overview

Lead time	Usually in Stock
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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	193 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	6400 W
Maximum configurable power in W	6400 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	0.023
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0376
Curve square loss	0.0158
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	8000 VA
Rated power in VA	8000 VA

Conformance

Product certifications	C-Tick CE GOST VDE
Standards	EN 50091-1 EN 50091-2

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	1603 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	2.2 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	782 W rated
Battery power in VAh	1728 VAh runtime
Battery life	3...5 year(s)
Battery option	SURT192XLBP 1 3072 VAh SURT192XLBP 2 4896 VAh SURT192XLBP 3 6720 VAh SURT192XLBP 4 8544 VAh SURT192XLBP 5 10368 VAh SURT192XLBP 6 12096 VAh SURT192XLBP 7 13824 VAh SURT192XLBP 10 19008 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 2	1
Number of Units in Package 3	2

Contractual warranty

Warranty	2 years repair or replace
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