



## Overview

Lead time	Usually Ships within 2 Weeks
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## General

Provided equipment	CD with software Documentation CD Smart UPS signalling RS-232 cable USB cable
Product web sub-family	TAA Compliant
Performance multiplier	1
Number of tare power	47 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	1.83 m
Colour	Black
Depth	54.4 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	No preference
Net weight	50.91 kg
Mounting mode	Not rack-mountable
Two post mountable	0

USB compatible	Yes
Width	19.6 cm

## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-20P
Input voltage limits	75...154 V adjustable 82...144 V
Number of cables	1
Input voltage	120 V

## Output

Rated power in W	1920 W
Maximum configurable power in W	1980 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 NEMA 5-15R 2 NEMA 5-20R
Curve equation	Efficiency
Curve fixed loss	0.0058
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0136
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz 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	120 V
Maximum configurable power in VA	2200 VA
Rated power in VA	1920 VA
Transfer time	4 ms typical : 8 ms maximum

## Conformance

Product certifications	CSA TAA compliance
Standards	FCC part 15 class A UL 1778
Equipment protection policy	Lifetime : \$150000

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %

Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...15240.00 m
Acoustic level	45 dBA
Heat dissipation	275 Btu/h
Show note OP temperature	No

### Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	B
Battery charger power	233 W rated
Battery power in VAH	702 VAh runtime
Battery life	3...5 year(s)
Extended runtime	0

### Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Yes


### Surge Protection and Filtering

Surge energy rate	530 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	60.91 kg
Package 1 Height	55.9 cm
Package 1 width	38.1 cm
Package 1 Length	76.2 cm
Number of Units in Package 3	3

### Offer Sustainability

Sustainable offer status	Green Premium product
Energy Star	<a href="#">ENERGY STAR UPS V1.0 (USA)</a> 
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available
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