Product data sheet
Characteristics

SMT750R2X122
APC Smart-UPS 750VA LCD RM 2U 120V with L5-15P

Green Premium™

Overview

Lead time	Usually Ships within 2 Weeks

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable
Performance multiplier	1
Number of tare power	14 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

Cable length	2.44 m
Number of rack unit	2U
Colour	Black
Depth	40.6 cm
Height	8.9 cm
Mounting location	Front
Mounting preference	Lower

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Net weight	17.27 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Width	43.2 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA L5-15P
Input voltage limits	75...154 V adjustable 82...144 V
Number of cables	1
Input voltage	120 V

Output

Rated power in W	500 W
Maximum configurable power in W	500 W
Harmonic distortion	Less than 5 % at full load
Output frequency	57...63 Hz for 60 Hz nominal sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0165
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0013
Curve square loss	0.0092
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	120 V
Maximum configurable power in VA	750 VA
Rated power in VA	750 VA
Transfer time	2 ms typical

Conformance

Product certifications	CSA
Standards	FCC part 15 class A UL 1449 UL 1778
Equipment protection policy	Lifetime : $150000

Environmental

Ambient air temperature for operation	0…40 °C

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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	42 dBA
Heat dissipation	46 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	Z
Battery charger power	56 W rated
Battery power in VAH	168 VAh runtime
Battery life	4…6 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	Optional

Surge Protection and Filtering

Surge energy rate	459 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	21.23 kg
Package 1 Height	24.1 cm
Package 1 width	54.6 cm
Package 1 Length	58.4 cm
Number of Units in Package 3	16

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
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery

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