

Product data sheet

Specifications



APC SmartUPS Industrial 2000VA / 1800W, 120VAC In/Out RM Conformal Coated

XU2K0LLXXRCC

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	1800 W
Rated power in VA	2000 VA
Output connector type	Hard wire 3-wire (H N + E) 1
Number of cables	1
Battery type	External battery system
Provided equipment	Dust filter Integrated network management Rack mounting hardware Rack mounting brackets Temperature probe Web/SNMP management card

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Height	8.8 cm
Width	43.2 cm
Depth	26 cm
Net weight	10 kg
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	85...155 V
Maximum input current	26 A
Switching current capacity	30 A
Load power factor	From 0.7 leading to 0.7 lagging without any derating

Output

Maximum configurable power in W	1800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	External manual bypass Internal bypass (automatic and manual)
Efficiency	88 % (in battery operation)
Maximum configurable power in VA	2000 VA

Conformance

Product certifications	CSA UL 1778
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Environmental

Ambient air temperature for operation	-40...74 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-40...85 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery voltage	48 V
Battery power in VAh	0 VAh runtime
Extended runtime	0

Communications & Management

Free slots	0
Alarm	Audible and visible alarms : prioritized by severity

Surge Protection and Filtering

Surge energy rate	432 J
Let through voltage rating	40 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.6 cm
Package 1 Width	37 cm
Package 1 Length	53.5 cm
Package 1 Weight	12 kg

Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	3 years repair or replace
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Recommended replacement(s)