Product data sheet

Specifications

APC

Green Premium™

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

XU2K0LLXXRCC

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	120 V
product or component type	Uninterruptible power supply (UPS)
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
Provided equipment	Dust filter Integrated network management Rack mounting hardware Rack mounting brackets Temperature probe Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph ↗
Battery type	External battery system
Number of battery filled slots	0
Number of battery free slots	0
Battery voltage	48 V
Extended runtime	0

General

UPS type	Double conversion online
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Height	3.5 in (8.8 cm)
Width	17.008 in (43.2 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

Depth	10.2 in (26 cm)
net weight	22.05 lb(US) (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 VA	2000 VA
Maximum configurable power in W	1800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Wave type	Sine wave
Efficiency	88 % in battery operation)
Crest factor	3 : 1
Bypass type	External manual bypass Internal bypass (automatic and manual)

Conformance

Product certifications	CSA UL 1778

Environmental

Ambient air temperature for operation	-40.0000000000…165.2 °F (-40…74 °C)
Relative humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-40.0000000000…185.0000000000 °F (-40…85 °C)
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Acoustic level	55 dBA
IP degree of protection	IP20

Communications & Management

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

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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	7.3 in (18.6 cm)
Package 1 Width	14.6 in (37 cm)
Package 1 Length	21.06 in (53.5 cm)
Package 1 Weight	26.5 lb(US) (12 kg)

Contractual warranty

Warranty	3 years repair or replace

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Transparency   RoHS/REACh

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information