

Product data sheet

Specifications

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



XU2K0LLXRCC



Corporate Armor

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Overview

Lead time Usually in Stock

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	3.46 in (8.8 cm)
Width	17.01 in (43.2 cm)
Depth	10.24 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

Input Frequency	40 - 70 Hz auto-sensing
Number of input connectors	1 Hard Wire 3-wire (1PH+N+G)
Efficiency at full load	85...155 V
Maximum Input Current per Phase	26 A
Switching current capacity	30 A
Load power factor	From 0.7 leading to 0.7 lagging without any derating

Output

Max Configurable Power (Watts)	1800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Bypass type	External Manual Bypass Internal Bypass (Automatic and Manual)
Efficiency at full load	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...165 °F (-40...74 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Storage Relative Humidity	Non-condensing 0...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	55 dBA
IP degree of protection	IP20

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Battery voltage	48V
Battery power in VAh	0 VAh runtime
Extendable Run Time	0

Communications & Management

Free slots	0
Control panel	Multi-function LCD status and control console

Audible Alarm	Audible and visible alarms prioritized by severity
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Surge Protection and Filtering

Surge energy rating	432 J
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Let Through Voltage Rating	40 V
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Ordering and shipping details

GTIN	731304399377
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Package weight(Lbs)	26.46 lb(US) (12 kg)
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Packing Units

Package 1 Height	7.32 in (18.6 cm)
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Package 1 width	21.06 in (53.5 cm)
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Package 1 Length	14.57 in (37 cm)
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Offer Sustainability

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

Warranty	3 years repair or replace
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