

Product data sheet

Specifications



APC Back-UPS 400VA, 120V, Flexible Mounting, Low Profile, Industrial, 3 NEMA outlets

BV400XU

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	220 W
Rated power in VA	400 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	3 NEMA 5-15R
Cable length	5 ft (1.5 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual

Batteries & Runtime

Efficiency	View Efficiency Graph
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
RBC Quantity	1
Battery Charge Power (Watts)	7 W rated
Battery power in VAh	78 VAh runtime 78 VAh capacity
Battery life	3...5 year(s)
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable Run Time	0

General

Number of power module free slots 0

Number of power module filled slots	0
Redundant	No

Physical

color	Black
Height	2.4 in (6.2 cm)
Width	6.7 in (17 cm)
Depth	10.2 in (25.8 cm)
Net Weight	8.8 lb(US) (4 kg)
Mounting Support	Wall
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Efficiency at full load	92...139 V

Output

Max Configurable Power (Watts)	220 W
Output Frequency (sync to mains)	50/60 Hz +/- 5 Hz sync to mains
Topology	Standby
Waveform Type	Stepped approximation to a sinewave
Maximum configurable power in VA	400 VA
Transfer Time	6ms typical : 10ms maximum

Conformance

Product Certifications	California (CEC) Battery Charger TUV C-US certified cUL Listed ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : \$75000

Environmental

Ambient Air Temperature for Operation	32.0000000000...122.0000000000 °F (0...50 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5.0000000000...122.0000000000 °F (-15...50 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Acoustic level	40 dBA
Online Thermal Dissipation	4.7 W

Communications & Management

Control panel LED status display with on line : on battery : replace battery and overload indicators

Alarm Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating 300 J

Ordering and shipping details

GTIN 731304427001

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 10.2 in (26 cm)

Package 1 Width 4.7 in (12 cm)

Package 1 Length 12.5 in (31.7 cm)

Package 1 Weight 12.1 lb(US) (5.5 kg)

Contractual warranty

Warranty 3 years repair or replace

Sustainability

Green Premium™ 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-CO₂ products.

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Transparency RoHS/REACH

Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Environmental Certifications

✓ Energy Star® [ENERGY STAR UPS V2.0 \(USA\)](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant](#)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

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](#)