

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 AC 1 phase
Input Connection Type	NEMA 5-15P
Efficiency at full load	92...139 V
Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	220 W
rated power in VA	400 VA
output connection type	3 NEMA 5-15R
USB Charging Port	None
Maximum configurable power in VA	400 VA
Max Configurable Power (Watts)	220 W
Transfer Time	6ms typical : 10ms maximum
Topology	Standby
Waveform Type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 5 Hz sync to mains

Complementary

Battery Size	Lead-acid internal included
Control panel	LED Status display with On Line : On Battery
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
UPS connectivity	None
Surge energy rating	300 J
Cable length	5 ft (1.5 m)
Number of cables	1
color	Black
Height	2.4 in (62 mm)
Width	6.7 in (170 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Depth	10.2 in (258 mm)
Product 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	No
Mounting mode	Tower
Provided equipment	User Manual
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Back-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	California (CEC) Battery Charger TUV C-US certified cUL Listed ENERGY STAR V2.0 (USA)
Ambient Air Temperature for Operation	32...122 °F (0...50 °C)
Ambient Air Temperature for Storage	5...122 °F (-15...50 °C)
Storage altitude	0...50000 ft (0...15240 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	40 dBA
Online Thermal Dissipation	4.7 W
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
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
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
RBC Quantity	1
Battery Life	3...5 year(s)
Battery Charge Power (Watts)	7 W rated

Ordering and shipping details

GTIN 731304427001

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	12.1 lb(US) (5.5 kg)

Contractual warranty

Warranty (in months) 36



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	196 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	53 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	142 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	408bc71c-8e0f-47fa-8853-2385b53226ec
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
Circularity Profile	End of Life Information
Removable battery	Yes
Take-back	Yes

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
