

Product datasheet

Specifications



APC Easy UPS, 1600VA, Tower, 230V, 4x IEC C13 Outlets, AVR

BVX1600LI

Overview

Lead Time Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Main Output Voltage	230 V AC 1 phase
Rated Power In W	900 W
Rated Power In Va	1600 VA
Input Connection Type	IEC 60320 C14
Output Connection Type	6 IEC 320 C13
Cable Length	1.22 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	8 h
Battery Voltage	24 V
Battery Capacity	7.0 Ah
Battery Life	2...3 year(s)
Replacement Battery	APCRBC176
Extended Runtime	0

General

Max Runtime	240 min
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

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

Ups Size	WS
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Physical

Colour	Black
Height	19 cm
Width	14 cm
Depth	39 cm
Net Weight	10.2 kg
Mounting Support	Floor
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Input Voltage Limits	140...300 V 230 V AC
Cos Phi	0.56

Output

Maximum Configurable Power In W	900 W
Output Frequency	50/60 Hz +/- 1 Hz sync to mains
Ups Type	Line interactive
Wave Type	Stepped approximation to a sinewave
Full Load Runtime	00:01:00 900 W
Graph Display	1
Half Load Runtime	00:06:30 450 W
Maximum Configurable Power In Va	1600 VA
Transfer Time	6 ms typical : 10 ms maximum

Conformance

Product Certifications	CE CB
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Equipment Protection Policy	Lifetime : 50000 euros

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 % non-condensing
Operating Altitude	0...3000 m
Ambient Air Temperature For Storage	-15...40 °C

Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0...3000 m
Acoustic Level	40 dBA
Ip Degree Of Protection	IP20

Surge Protection and Filtering

Surge Energy Rate	273 J
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	29.7 cm
Package 1 Width	49.5 cm
Package 1 Length	23.5 cm
Package 1 Weight	11.2 kg
Scc14	10731304404511

Contractual warranty

Warranty	2 years repair or replace
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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.

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

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

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](#)

Circularity Profile

[End of Life Information](#)