

Product datasheet

Specifications



APC Easy UPS BVX 1600VA, 230V, AVR, India Sockets

BVX1600LI-IN

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Other Output Voltage	230 V
Rated power in W	900 W
rated power in VA	1600 VA
Product or component type	Uninterruptible power supply (UPS)
output connection type	5 India 3-pin 6A
Cable length	1.2 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual
Range of product	Easy UPS

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	6 h
Battery voltage	24 V
Battery capacity	7 Ah
Extended runtime	0

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS

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

Physical

Colour	Black
Height	19.0 cm
Width	14.0 cm
Depth	39.0 cm
Net weight	10.2 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	40...70 Hz +/- 5 Hz auto-sensing
Plug standard	India 3-pin 16A
Input voltage limits	140...300 V
Input protection type	Circuit breaker

Output

Maximum configurable power in W	900 W
Output frequency	50/60 Hz +/- 1 Hz unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Graph display	1
Maximum configurable power in VA	1600 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	BIS
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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	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
Acoustic level	40 dBA
IP degree of protection	IP20

Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
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Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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Surge Protection and Filtering

Surge energy rate	255 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

Contractual warranty

Warranty	2 Years on UPS & 1 Year on Battery
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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	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	8c493f2b-82c6-495f-a54a-f7d594e2b537
REACH Regulation	REACH Declaration

Use Again


Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

