

Product data sheet

Specifications



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

BVX1600LI-GR

Overview

Lead time	Usually in Stock
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General

Provided equipment	User manual
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Max runtime	240 min
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Number of tare power	20 W
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Number of power module free slots	0
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Number of power module filled slots	0
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Redundant	No
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UPS size	WS
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Physical

Cable length	1.22 m
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Colour	Black
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Depth	39 cm
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Height	19 cm
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Mounting support	Floor
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Mounting preference	No preference
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Net weight	10.2 kg
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Mounting mode	Not rack-mountable
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Two post mountable	0
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USB compatible	No
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Width	14 cm
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Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
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Plug standard	Schuko
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Input voltage limits	140...300 V 230 V AC
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Number of cables	1
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Input voltage	230 V AC 1 phase
Cos phi	0.56
Output	
Rated power in W	900 W
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
Nb of power socket outlets	4 Schuko
Curve equation	Efficiency
Curve fixed loss	0.0208
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0
Curve square loss	0.0102
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF =
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Full load runtime	00:01:00 900 W
Graph display	1
Half load runtime	00:06:30 450 W
Output voltage	230 V AC 1 phase
Maximum configurable power in VA	1600 VA
Rated power in VA	1600 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE CB
Standards	EN/IEC 62040-1 EN/IEC 62040-2 CE
Equipment protection policy	Lifetime : 50000 euros

Environmental

Ambient air temperature for operation	0...40 °C
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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
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Liquid value	0
Battery voltage	24 V
Battery capacity	7.0 Ah
Battery curve	C
Battery power in VAH	136 VAh runtime 168 VAh capacity
Battery life	2...3 year(s)
Battery graph comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
Extended runtime	0

Communications & Management

Control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rate	273 J
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Packing Units

Package 1 Weight	11.2 kg
Package 1 Height	29.7 cm
Package 1 width	23.5 cm
Package 1 Length	49.5 cm
SCC14	10731304404610

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
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Contractual warranty

Warranty	2 years repair or replace
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