

Product datasheet

Specifications



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

BVX1600LI-GR

Overview

Lead time	Usually in Stock
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Main

Input voltage	230 V AC 1 phase
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Main Output Voltage	230 V AC 1 phase
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Rated power in W	900 W
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Rated power in VA	1600 VA
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Input Connection Type	Schuko
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Nb of power socket outlets	4 Schuko
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Cable length	1.22 m
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Number of cables	1
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Battery type	Lead-acid battery
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Provided equipment	User manual
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General

Max runtime	240 min
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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

Colour	Black
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Height	19 cm
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Width	14 cm
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Depth	39 cm
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Net weight	10.2 kg
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Mounting support	Floor
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Mounting preference	No preference
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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 sine wave
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 EN/IEC 62040-2 CE
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

Batteries & Runtime

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)
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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