

Product datasheet

Specifications



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

BVX1600LI-GR

Overview

Lead time

Main

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

General

Max runtime	240 min
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS

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
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)
Replacement battery	APCRBC176 

Extended runtime	0
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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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