

# Product datasheet

Specifications



## APC Easy UPS, 1600VA, Tower, 230V, 4x CEE 7/3 Schuko Outlets, AVR

BVX1600LI-GR

### 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 Schuko

Output connection type 4 Schuko

Cable length 1.22 m

Number of cables 1

Battery type Lead-acid battery

Provided equipment User manual

### 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

### General

Max runtime 240 min

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

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	10731304404610

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

Warranty	2 years repair or replace
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## Recommended replacement(s)