

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

| | |
|--------------------------------|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| 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 |
|----------|----|

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 |
|--------------------------|-------|

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 |

Contractual warranty

| | |
|-----------------|---------------------------|
| Warranty | 2 years repair or replace |
|-----------------|---------------------------|

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)