# Product datasheet

Specifications



## APC Easy UPS, 500VA, Floor/Wall Mount, 230V, 6x IEC C13 outlets, AVR

BVR500I

## Main

| | |
|---|---|
| **Main Input Voltage** | 230 V AC 1 phase |
| **Main Output Voltage** | 230 V AC 1 phase |
| **Rated power in W** | 300 W |
| **rated power in VA** | 500 VA |
| **Product or component type** | Uninterruptible power supply (UPS) |
| **Input Connection Type** | IEC 60320 C14 2.5 A |
| **output connection type** | 6 |
| **Cable length** | 1.2 m |
| **Battery type** | VRLA |
| **Range of product** | Easy UPS |
| **USB Charging Port** | None |
| **Replacement battery** | RBC46 |

## Complementary

| | |
|---|---|
| **Battery type** | Lead-acid internal included |
| **UPS connectivity** | None |
| **Mounting mode** | Desktop installation compact |

## Batteries & Runtime

| | |
|---|---|
| **Battery recharge time** | 6 h |
| **Number of battery replacement quantity** | 1 |
| **Battery voltage** | 12 V |
| **Battery capacity** | 4.5 Ah |
| **Battery charger power** | 14 W rated |
| **Battery design life** | 3…5 year(s) |
| **Battery life** | 3…5 year(s) |

## Physical

| | |
|---|---|
| **Colour** | Black |
| **Height** | 97.5 mm |
| **Width** | 170.5 mm |
| **Depth** | 305 mm |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Net weight** | 4 kg |
| **Mounting support** | Wall |
| **Mounting preference** | No preference |
| **USB compatible** | No |

## Input

| | |
|---|---|
| **Input voltage limits** | 170...280 V 230 V AC |

## Output

| | |
|---|---|
| **Maximum configurable power in W** | 300 W |
| **Output frequency** | 50/60 Hz +/- 5 Hz auto-sensing |
| **UPS type** | Line interactive |
| **Wave type** | Stepped approximation to a sinewave |
| **Full load runtime** | 300 W |
| **Graph display** | 1 |
| **Half load runtime** | 00:04:19 |
| **Maximum configurable power in VA** | 500 VA |

## Conformance

| | |
|---|---|
| **Product certifications** | CB |
| **Marking** | CE |
| **Standards** | EN/IEC 62040-1:2017 |

## Environmental

| | |
|---|---|
| **Operating altitude** | 0...3000 m |
| **Storage altitude** | 0…3000 m |
| **Acoustic level** | 40 dBA |
| **IP degree of protection** | IP20 conforming to IEC 60529 |

## Communications & Management

| | |
|---|---|
| **Control panel** | LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators |
| **Control panel** | LED Status display with on line : on battery |

## Surge Protection and Filtering

| | |
|---|---|
| **Surge energy rate** | 156 J |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 24.3 cm |
| **Package 1 Width** | 14.3 cm |
| **Package 1 Length** | 37.3 cm |

| | |
|---|---|
| **Package 1 Weight** | 4.0 kg |
| **Unit Type of Package 2** | CAR |
| **Number of Units in Package 2** | 4 |
| **Package 2 Height** | 26.800 cm |
| **Package 2 Width** | 38.900 cm |
| **Package 2 Length** | 59.300 cm |
| **Package 2 Weight** | 19.400 kg |
| **Unit Type of Package 3** | PAM |
| **Number of Units in Package 3** | 140 |
| **Package 3 Height** | 212.600 cm |
| **Package 3 Width** | 100.000 cm |
| **Package 3 Length** | 120.000 cm |
| **Package 3 Weight** | 692.000 kg |
| **SCC14** | 10731304795183 |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 24 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **234 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **48 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **4 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **1 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **172 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **10 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards** |
| EU RoHS Directive | Compliant By Exemption |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **38** |
| End of life manual availability | End of Life Information |
| Removable battery | **User replaceable** |

Image of product / Alternate images

**Alternative**


UPS Battery Replacement
& Care Guide
APC
UNINTERRUPTIBLE POWER SUPPLY
FOR HOME OR OFFICE USE
Schneider


APC
Schneider

# Product datasheet BVR500I

