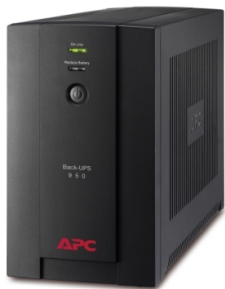


# Product data sheet

Specifications



## APC BACK-UPS 950VA, 230V, AVR, Schuko Sockets

BX950U-GR

⚠ Discontinued on: Apr 1, 2022

⚠ End-of-service on: Nov 12, 2022

⚠ Discontinued

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V
Rated power in W	480 W
Rated power in VA	950 VA
output connection type	4 Schuko CEE 7
Cable length	1.2 m
Number of cables	1
Battery type	Lead-acid battery

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery voltage	12 V
Battery capacity	9.0 Ah
Battery charger power	9 W rated
Battery life	2...5 year(s)
Replacement battery	<a href="#">RBC17</a>
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v
Extended runtime	0

### General

Provided equipment	user manual
product web sub-family	Entry level
Number of power module free slots	0

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

Number of power module filled slots	0
Redundant	No

## Physical

Colour	Black
Height	21.5 cm
Width	13 cm
Depth	33.6 cm
net weight	8 kg
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	150...280 V
Maximum input current	4 A
Switching current capacity	7 A
Input current	4 A (1 phase)
Input Power Factor at Full Load	0.51

## Output

Maximum configurable power in W	480 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	950 VA
Transfer time	8 ms typical : 10 ms maximum

## Conformance

Product certifications	CE
------------------------	----

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.0000000000...9144.0000000000 m
Acoustic level	45 dBA

## Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## 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	29.5 cm
Package 1 Width	24.5 cm
Package 1 Length	44 cm
Package 1 Weight	8.971 kg
SCC14	10731304315985

## 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-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient   Take-back   Transparency   RoHS/REACH

## Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>