

# Product data sheet

Specifications



APC BACK-UPS 950VA, 230V,  
AVR, French Sockets (To be  
replace by BX950MI-FR)

BX950U-FR

⚠ Discontinued on: Apr 30, 2022

⚠ To be end-of-service on: Feb 6, 2025

⚠ To be 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
Nb Of Power Socket Outlets	4 French/Belgian
Cable Length	1.22 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	1
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 Power In Vah	108 VAh capacity 76 VAh runtime
Battery Life	2...5 year(s)
Replacement Battery	<a href="#">RBC17</a> ↗
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
Plug Standard	French/Belgian
Input Voltage Limits	150...280 V
Maximum Input Current	4 A
Switching Current Capacity	7 A
Input Current	4 A (1 phase)

## 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
Waveform 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
Standards	IEC 62040-1-1

## 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	Non-condensing 0...95 %
Storage Altitude	0.00...9144.00 m

Acoustic Level	45 dBA
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## 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
Data Line Protection	RJ11 modem/fax protection

## Packing Units

Package 1 Height	29.5 cm
Package 1 Width	24.5 cm
Package 1 Length	44 cm
Package 1 Weight	8.99 kg
Scc14	10731304315978

## Contractual warranty

Warranty	2 years repair or replace
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## 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- 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 >](#)



Energy Efficient   Take-back

## Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

## Well-being performance

✓ Mercury Free

✓ RoHS Exemption Information   [Yes](#)

Reach Regulation   [REACH Declaration](#)

Eu RoHS Directive   Compliant  
[EU RoHS Declaration](#)

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins