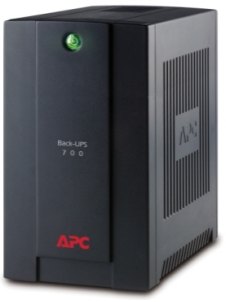
# Product datasheet

Specifications



Discontinued - Service only

## APC Back-UPS 700VA, 230V, AVR, IEC Sockets (To be replace by BX750MI)

BX700UI

Discontinued on: 21 Dec 2023

End-of-service on: 21 Dec 2023

## Overview

| | |
|---|---|
| **Lead Time** | Usually in Stock |

## Main

| | |
|---|---|
| **Main Input Voltage** | 230 V |
| **Rated Power In W** | 390 W |
| **Rated Power In Va** | 700 VA |
| **Output Connection Type** | 4 IEC 60320 C13<br>1 IEC Jumpers |
| **Cable Length** | 1.22 m |
| **Number Of Cables** | 1 |
| **Battery Type** | Lead-acid battery |

## 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** | 6 h |
| **Number Of Battery Replacement Quantity** | 1 |
| **Battery Voltage** | 12 V |
| **Battery Capacity** | 7.0 Ah |
| **Battery Charger Power** | 14 W rated |
| **Battery Life** | 3…5 year(s) |
| **Replacement Battery** | APCRBC110 |
| **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 |

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

| | |
|---|---|
| **Product Web Sub-Family** | Entry level |
| **Number Of Power Module Free Slots** | 0 |
| **Number Of Power Module Filled Slots** | 0 |
| **Redundant** | No |

## Physical

| | |
|---|---|
| **Height** | 20 cm |
| **Width** | 11.5 cm |
| **Depth** | 25.6 cm |
| **Net Weight** | 6 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** | 140...300 V |
| **Switching Current Capacity** | 7 A |

## Output

| | |
|---|---|
| **Maximum Configurable Power In W** | 390 W |
| **Output Frequency** | 50/60 Hz +/- 1 Hz sync to mains |
| **Ups Type** | Line interactive |
| **Wave Type** | Stepped approximation to a sinewave |
| **Maximum Configurable Power In Va** | 700 VA |
| **Transfer Time** | 4 ms typical |

## 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…40 °C |
| **Storage Relative Humidity** | 0…95 % non-condensing |
| **Storage Altitude** | 0.00…9144.00 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** | 27.5 cm |
| **Package 1 Width** | 34 cm |
| **Package 1 Length** | 29.5 cm |
| **Package 1 Weight** | 6.5 kg |
| **Scc14** | 10731304315800 |

## 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-$CO_2$ 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

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | End of Life Information |