

# APC Back-UPS™ 650

Part Number: BX650U-LM



## Battery Backup with Surge Protection for Electronics and Computers

The Back-UPS 650 by APC protects your electronic equipment from damage due to power outages, surges and spikes while providing short term battery power during an outage. The Back-UPS 650 features Automatic Voltage Regulation (AVR), which instantly adjusts high and low voltages to safe levels for your electronics, so you can work indefinitely through sustained fluctuations. Specifically designed to protect your equipment and network connection in harsh power environments, the Back-UPS 650 ensures maximum productivity and work efficiency.

### Product Applications:

- PC and peripherals
- Networking equipment (router, modem)
- Network Attached Storage (NAS)
- Projectors with impulse power



### Product Features:

- 1 LED Indicator and Audible Alarms**  
Quickly understand the unit and power status through visual and audible indicators.
- 2 Automatic Voltage Regulation (AVR)**  
AVR instantly corrects voltage fluctuations without using the battery, allowing you to work indefinitely through sustained voltage increases and decreases.
- 3 4 Battery Backup and Surge Protected Outlets**  
Keep critical electronic equipment running when the power goes out or fluctuates at dangerous levels, so you can protect your work and save your data.
- 4 Telephone dataline surge protection**  
Provides protection of connected equipment from power surges traveling on telephone lines.
- 5 Push-button circuit breaker**  
Provides for easy recovery from circuit overloads and protects your fuse box and electronics from electrical damage.
- 6 USB Connection and PowerChute Software**  
Use your computer to access additional power protection and management features.
- 7 Automatic Diagnostic Testing**  
Periodic battery self-test provides early detection of a battery that needs to be replaced, ensuring your unit is ready when you need it.
- 8 3 Yr Warranty**  
APC offers a 3 year warranty with free technical phone and online support, providing customer peace of mind.
- 9 Easy to use “one step” battery connector.**



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## Specifications

Model Number	BX650U-LM
<b>Output</b>	
Output Capacity	650VA / 390 Watts
Output Voltage / Frequency (On utility)	98-132 Vac, 50/60 +/- 3Hz
Output Voltage / Frequency (On battery)	120V +/-8%, 50/60 Hz +/-1 Hz
Output Connections	4 NEMA outlets (All with battery backup and surge protection)
Waveform Type	Stepped approximation to a sine wave
<b>Input</b>	
Maximum adjustable Input Voltage / Frequency	78-152 Vac, 45-65 Hz (autosensing)
Input voltage range for utility operation	82 - 147 Vac (medium sensitivity)
Input Connection	1.16M power cord NEMA 5-15P
<b>Surge Protection</b>	
Data Line Surge Protection	RJ-11 (single line, 2-wire) For phone, fax, modem, DSL
AC Power Surge Protection	All outlets
<b>Physical</b>	
Unit Dimensions (H x W x D)	200 x 115 x 257 mm
Unit Weight	6.00 Kg
Shipping Dimensions (H x W x D)	270 x 198 x 340 mm
Shipping Weight	6.32 Kg
Color	Black
UPC Code	731304311836
<b>Battery</b>	
Battery Type	Maintenance-free, sealed lead-acid battery, leak proof
Battery Size	12 volt, 7 Ah
<b>Management</b>	
Alarms	Visual (LED) and audible alarms
Adjustable Sensitivity and Transfer Voltage	Low, Medium (Default), High
USB Connectivity and Auto-Shutdown Software	PowerChute Personal Edition (Via USB interface. USB cable is included)
Warranty	3 year warranty with free technical phone and online support

**APC by Schneider Electric**

132 Fairgrounds Rd  
West Kingston, RI 02892

[www.apc.com](http://www.apc.com)

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