

# APC Back-UPS® 650

Part Number: BX650CI-MS

## 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 Features:

- 1 LED Indicator and Audible Alarms**  
Quickly understand the unit and power status through visual and audible indicators.
- 2 Automatic Voltage Regulation (AVR)**  
“Double Boost and Single Trim” AVR instantly corrects voltage fluctuations without using the battery, allowing you to work indefinitely through sustained voltage increases and decreases.
- 3 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 USB Connectivity and PowerChute Software**  
Use your computer to access additional power protection and management features:
  - Preserves your work, shuts down system during outages
  - Restarts your system, minimizing work disruptions
  - Enables customization of your Back-UPS settings
  - Monitors and displays power and battery status
- 5 Data Line Surge Protection**  
Guards against damaging surges and spikes traveling over an analog phone line.
- 6 Push Button Circuit Breaker**  
Provides for easy recovery from circuit overloads and protects your fuse box and electronics from electrical damage.
- 7 Automatic Diagnostic Testing**  
Periodic battery self-test ensures early detection of a battery that needs to be replaced, ensuring your unit is ready when you need it.
- 8 2 Yr Warranty**  
APC offers a 2 year warranty with free technical phone and online support, providing customer peace of mind.
- 9 Easy to use “one step” battery connector.**

## Back-UPS 650 Specifications

Model Number	BX650CI-MS
<b>Output</b>	
Output Capacity	650 VA / 390 Watts
Output Voltage / Frequency (On utility)	230V / 45-65 Hz
Output Voltage / Frequency (On battery)	230V +/-8%, 50 or 60 Hz +/-1 Hz (auto-sensing)
Output Connections	2 "universal" outlets and 1 IEC (all with battery backup and surge protection)
Waveform Type	Stepped Approximation to Sine Wave
<b>Input</b>	
Input Voltage / Frequency	230V / 45-65 Hz
Input Connection	1 x 1.2M power cable with NEMA 5-15P plug 1 x 1.2M CEE22 IEC-IEC Jumper cable (NEMA-Schuko Adapter for Indonesia) (NEMA -UK Adapter for Malaysia and Singapore)
<b>Surge Protection</b>	
AC Power Surge Protection	All outlets
Data Line Surge Protection	Analog phone line, RJ-11 (single line, 2-wire). For phone, fax, modem, DSL. (Phone cable not included).
<b>Physical</b>	
Unit Dimensions (H x W x D)	200 x 115 x 257 mm
Unit Weight	6.20 Kg
Shipping Dimensions (H x W x D)	276 x 196 x 339 mm
Shipping Weight	6.7 Kg
Color	Black
UPC Code	731304303206
<b>Battery</b>	
Battery Type	Maintenance-free, sealed lead-acid battery, leak proof
Battery Size	12 volt, 7.2 Ah
<b>Management</b>	
Alarms	Visual (LED) and audible alarms
Adjustable Sensitivity and Transfer Voltage	Low, Medium (default), High
Auto-Shutdown Software	PowerChute Personal Edition (Via USB interface. USB cable not included)



**APC by Schneider Electric**

132 Fairgrounds Rd  
West Kingston, RI 02892

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

