



Model #: CP685AVR

UPC: 649532006854

MSRP: \$84.99



## Title

CP685AVR UPS - 685VA/330W AVR 8-Outlet RJ11/RJ45 Compact Design EMI/RFI USB/Serial

## Description

The CyberPower CP685AVR UPS is the ideal unit for basic to mid-level computer systems. The 685AVR not only guards against surges, spikes, sags, and brownouts, but also protects your computer system and valuable data during a power outage. The Automatic Voltage Regulation (AVR) monitors incoming AC power and regulates output to a smooth, consistent 120 volts. This model also has full dataline protection: RJ11/RJ45 (phone, fax, Ethernet, network, DSL) and RG-6 coax (DSS, cable modem, satellite, cable TV). PowerPanel PE™ Power Management supplements the backup/surge protection by monitoring the vitals of the UPS and safely shutting down your system in event of a power outage. The standalone design allows for vertical, horizontal, or wall mount. "Surge-Only" outlets are perfect for the addition of peripherals such as monitors, printers, scanners, iPods, or CD/DVD players.

## Features

- Automatic Voltage Regulation (AVR) - Incoming AC power is electronically regulated for dips and spikes AVR takes this irregular AC power and converts it into a consistent Sinewave so sensitive electronic equipment can achieve its optimal performance.
- EMI/RFI - Provides shielding against electromagnetic interference & radio frequency signals. Most commonly, this is used to prevent line noise or "humming" that occurs over telephone lines or stereo electronics.
- Transformer-spaced Outlets - Widely spaced outlets allow you to conveniently add large transformer-based plugs without compromising the utility of other outlets.
- USB Connectivity - HID compliant USB port enables full integration with built-in power management and auto shutdown features of Windows, Linux and Mac OS X.
- PowerPanel PE™ Smart Management Software – In event of a power outage, PowerPanel PE will not only save your open files and will also "Hibernate" your PC to increase the run-time on the UPS unit. PowerPanel is quickly and easily installed on any Windows-based PC and is designed to utilize minimal system resources. Diagnostic screens give immediate visuals of the UPS's status, and also include the following features: Silent operation mode, configurable system notifications, automatic self tests, adjustable high/low voltage warnings, event/data logging, and scheduled shutdowns.
- LED Indicators - LED status lights indicate Power-On and wiring faults.
- Audible Alarms - Audible tones identify when the unit is running off battery power, unit overloads and low battery.
- Convenient Mounting – Multiple mounting options: horizontal, vertical, cabinet, and wall.
- Resettable Circuit Breaker - Convenient unit reset switch in case of an overload.
- 3-year Warranty - CyberPower will replace damaged units if within 3 years of purchase date. We stand behind our products and guarantee quality. CyberPower also offers a #1 rated technical support team that will assist you with product, installation, or warranty concerns --- Free of Charge!
- ISO & Safety Certifications - All CyberPower's manufacturing facilities are ISO-9001 Quality Tested. Our products are also certified by the FCC, cUL, and UL.
- Windows Vista™ Compliant - Our Power Management software has been fully tested and compliant with Windows 9x, 200x, Server, XP, and Vista.

## Technical Specifications

<b>Technical Information</b>	
Product Type	Line Interactive UPS
Plug/Connector Type	NEMA 5-15P
Receptacles	8 Total Receptacles <ul style="list-style-type: none"> <li>• 4 x NEMA 5-15R - Backup/Surge-protected</li> <li>• 4 x NEMA 5-15R - Surge-protected</li> </ul>
Switching Time	4 ms
Dataline Protection	<ul style="list-style-type: none"> <li>• 1 x RJ11/45 Combo (One-in/One-out)</li> <li>• 1 x Type F RG-6 Coax (One-in/One-out)</li> </ul>
Automatic Voltage Regulation	Yes
<b>Power Description</b>	
Load Capacity	685VA / 390W
Input Voltage	110V AC
Input Voltage Range	90V AC to 140V AC Single-phase
Output Voltage	120V AC Single-phase
Frequency	<ul style="list-style-type: none"> <li>• 59 to 61Hz Output</li> <li>• 57 to 63Hz Input</li> </ul>
Voltage Handling	5%
Waveform Type	Simulated Sine Wave
Surge Energy Rating	890J
Filtering	EMI/RFI
Circuit Breaker	1 x 15A
<b>Management</b>	
Overload Protection	<ul style="list-style-type: none"> <li>• On Utility: Circuit Breaker</li> <li>• On Battery: Internal Current Limiting</li> </ul>
Audible Alarms	<ul style="list-style-type: none"> <li>• Low Battery</li> <li>• On Battery</li> <li>• Overload</li> </ul>
Bypass Switch	Not Provided
Emergency Power OFF	No
<b>Controls/Indicators</b>	
Status Indicators	<ul style="list-style-type: none"> <li>• Power On</li> <li>• Wiring Fault</li> </ul>
<b>Interfaces/Ports</b>	
Interfaces/Ports	<ul style="list-style-type: none"> <li>• 1 x DB-9 RS-232 Serial</li> <li>• 1 x USB</li> </ul>
<b>Battery Information</b>	
Batteries	1 x 12V/8Ah Maintenance Free Sealed Lead-acid User-replaceable Hot-swappable
Backup/Run Time	<ul style="list-style-type: none"> <li>• 2 Minute(s) 390W Full-load</li> <li>• 10 Minute(s) 195W Half-load</li> <li>• Entry-level PC with 19" LCD (150W) - 14 minutes</li> <li>• Midrange PC with 19" LCD (300W) - 5 minutes</li> </ul>
Battery Life	3 Year(s) to 6
Battery Recharge Time	8 Hour(s)

<b>Environmental Conditions</b>	
Temperature	<ul style="list-style-type: none"> <li>• 32 °F (0 °C) to 95 °F (35 °C) Operating</li> <li>• 5 °F (-15 °C) to 113 °F (45 °C) Non-operating</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• 0 to 95% Non-condensing Operating Humidity</li> <li>• 0 to 95% Non-condensing Non-operating</li> </ul>
Altitude	<ul style="list-style-type: none"> <li>• 0 ft to 10000 ft Operating</li> <li>• 0 ft to 50000 ft Non-operating</li> </ul>
<b>Physical Characteristics</b>	
Color	Black
Form Factor	Multi-mount
Power Cord/Cable	6 ft
Dimensions	6.5" Height x 11" Width x 3.25" Depth
Shipping Dimensions	8.75" Height x 15.25" Width x 7" Depth - Display Box
Weight	13.7 lb
Shipping Weight	15.2 lb - Display Box
<b>Miscellaneous</b>	
Package Contents	<ul style="list-style-type: none"> <li>• UPS Unit</li> <li>• User Manual</li> <li>• Power Management Software</li> <li>• Warranty Card</li> <li>• Serial Cable</li> <li>• Phone Cable</li> <li>• USB Cable</li> </ul>
Certifications & Standards	<ul style="list-style-type: none"> <li>• FCC Class B certified</li> <li>• cUL</li> <li>• UL 1778</li> </ul>
Software Included	PowerPanel PE
Country of Origin	China
Identical Model #s	BF685
<b>Warranty</b>	
Standard Warranty	3 Year(s) Parts & Labor
Additional Warranty Information	<ul style="list-style-type: none"> <li>• CyberPower stands behind its products by offering an industry leading 3-year warranty. CyberPower also has a #1 rated technical support team that will assist you with product, installation, or warranty concerns --- Free of charge.</li> <li>• Connected Equipment Guarantee of \$125,000</li> </ul>