

## CP685AVRG

The CP685AVRG UPS system offers full-time surge protection and battery backup.



### KEY FEATURES:

- 685VA / 390W Simulated sine wave
- Line-Interactive Topology
- AVR & GreenPower UPS™
- Compact Desktop Form Factor
- RJ11/RJ45 & Coax RG6 Protection
- 8 Outlets / USB & Serial ports
- EMI/RFI filters
- PowerPanel® Personal Edition

### Runtimes:

**2 Minutes at Full-load**  
**10 Minutes at Half-load**

### DESIGNED FOR:

- Workstations/PCs
- CAD/CAM Workstations
- Home Office/Small Office Networks
- POS Terminals, VoIP Systems
- Surveillance & Security Systems



CyberPower's patented GreenPower UPS™ technology reduces UPS energy costs up to 75%! Save money and help reduce carbon emissions.

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The CyberPower AVR Series CP685AVRG uninterruptible power supply (UPS) safeguards small office workstations, networks and home entertainment systems against surges, spikes, sags, and brownouts, protecting equipment and valuable data during a power outage. Its automatic voltage regulation (AVR) monitors incoming AC power and maintains a safe voltage level. Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs up to 75% compared to competitive models.

The CP685AVRG unit has a capacity of 685VA/390Watts, eight (8) NEMA 5-15R receptacles, widely-spaced to accommodate transformer-based plugs. Its compact design allows for horizontal or vertical placement, or it can be conveniently mounted on a wall. This UPS has a maintenance-free, user-replaceable 12V/8Ah battery and offers connectivity via one (1) HID USB and one (1) DB9 serial port. Protection for phone/network (RJ11/RJ45) and cable/coax (RG-6) is included. EMI/RFI filters increase the immunity of the load to noise disturbances. PowerPanel® Personal Edition Smart Management software is included to monitor the vitals of the UPS and safely shut down the system in case of a power outage.

### FEATURES & BENEFITS:

**Energy-Saving Technology:** Patented GreenPower UPS™ advanced circuitry reduces UPS energy costs by up to 75% compared to competitive models.

**Automatic Voltage Regulation:** AVR boosts the AC power and maintains a safe voltage level without switching to battery-mode, conserving battery life and delivering a cleaner signal to connected equipment.

**EMI/RFI Filters:** Filters against electromagnetic interference and radio frequency interference ensuring clean power for connected equipment.

**Transformer-Spaced Outlets:** Widely-spaced outlets accommodate 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 shut-down features of Windows, Linux and Mac OS X.

**Convenient Mounting:** Multiple mounting options: horizontal, vertical, cabinet, and wall.

**LED Indicators:** LED status lights indicate Power-On and wiring faults.

**Audible Alarms:** Distinctive tones identify when the unit is running on battery power, if it is overloaded or when the battery is low.

**Resettable Circuit Breaker:** Convenient unit reset switch in case of an overload.

**Ultra-Quiet Operation:** Lowest sound emissions of any UPS in its class.

**PowerPanel® Personal Edition:** In event of a power outage, PowerPanel PE saves open files and "hibernates" the PC to increase the run-time on the UPS unit. PowerPanel is easily installed on any Windows-based PC and uses minimal system resources. Diagnostic screens display the status of the UPS, including silent operation mode, configurable system notifications, automatic self tests, adjustable high/low voltage warnings, event/data logging, and scheduled shutdowns.

**Technical Support:** CyberPower assists users with any product, installation, or warranty concerns – free of charge.

**3-Year Warranty:** Stringent manufacturing processes and innovative product design enables CyberPower to offer one of the strongest warranties in our industry. CyberPower will repair or replace damaged units within three (3) years of purchase date.

**ISO & Safety Certifications:** All CyberPower manufacturing facilities are state-of-the-art and ISO-9001 Quality Tested. Our products are certified by the FCC, cUL, and UL.

**Windows Compatibility:** Our PowerPanel® power management software has been fully tested and is compatible with Windows 2000, 2003, XP 32/64, Vista 32/64, 7, and Server 2008.

### CP685AVRG SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive (AVR)
Energy Saving	GreenPower UPST™ Bypass Technology
INPUT	
Voltage	100Vac - 140Vac
Frequency	60Hz +/- 1%
Plug Type	NEMA 5-15P
Plug Style	Right angle, 45-degree, offset right
Cord Length	6'
OUTPUT	
VA	685
Watts	390
On Battery Voltage	120Vac
On Battery Frequency	60Hz +/- .1Hz
On Battery Waveform	Simulated Sine Wave
Outlets-Total	8
Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	4
Outlets - Surge-Only Protected	4
Outlets - Widely Spaced	4
BATTERY	
Runtime at Half Load (min.)	10
Runtime at Full Load (min.)	2
Battery Type	Sealed lead acid
Battery Size	12V/8AH
User Replaceable	Yes
Typical Recharge Time	8 Hours
Replacement Battery	BB Battery - BP8-12
Battery Quantity	1
SURGE PROTECTION AND FILTERING	
Surge Suppression	890 Joules
Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)
Coax Protection RG6	1-In, 1-Out
EMI/RFI Filtration	Yes
MANAGEMENT & COMMUNICATIONS	
HID Compliant USB Port	Yes
Serial Port	Yes
Management Cable	USB cable, Serial cable
LED Indicators	Power on, wiring fault
Audible Alarms	On battery, low battery, overload
Software	PowerPanel® Personal Edition
PHYSICAL	
Dimensions (WxHxD)	11" x 6.625" x 3.5"
Weight (lbs.)	13.7
CERTIFICATIONS	
Certifications	UL1778, cUL 107.3, FCC DOC Class B
RoHS Compliant	Yes
WARRANTY	
Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$125,000



CyberPower Systems, Inc. designs and manufactures state-of-the-art power protection and distribution equipment for corporate, business, home, government and educational markets. CyberPower leads the industry by surpassing customer expectations in the development, design, construction, durability and functionality of uninterruptible power supply (UPS) products for computers, peripherals and connected devices. CyberPower Systems operates in the Asian Pacific, North American, and European markets. For additional information, including sales office locations and authorized reseller partners, visit [CPSwww.com](http://CPSwww.com).

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