

# CyberPower

## CP685AVRLCD Intelligent LCD UPS

Offering significant energy savings, battery backup and surge protection.

A compact UPS with line-interactive topology, the CyberPower Intelligent LCD CP685AVRLCD provides battery backup (using simulated sine wave output) and surge protection for desktop computers, workstations, networking devices, and home entertainment systems. The CP685AVRLCD uses Automatic Voltage Regulation (AVR) to correct minor power fluctuations without switching to battery power, which extends battery life. AVR is essential in areas where power fluctuations occur frequently. Features include a multifunction LCD panel to provide visibility into power conditions and UPS vitals.

The CP685AVRLCD comes with a three-year warranty (including coverage of batteries) and a \$125,000 Connected Equipment Guarantee.



### TYPICAL APPLICATIONS

- Desktop Computers
- Home Networking
- Home Theater Equipment
- Personal Electronics

### FEATURES

- 685 VA/390 W
- 8 Standard Outlets
- Line Interactive Topology
- Full-time Surge Protection and Battery Backup
- Three-Year Warranty

## SPECIFICATIONS

General		Output	
UPS Topology	Line Interactive	VA	685 VA
ENERGY STAR® Qualified	Yes	Watts	390 W
Energy Saving	GreenPower UPS™ Bypass	Automatic Voltage Regulation	Yes
Input		On Battery Voltage	120 VAC ± 5%
Frequency Range	57 - 63 Hz	On Battery Frequency	60 Hz ± 1%
Plug Type	NEMA 5-15P	On Battery Waveform	Simulated Sine Wave
Plug Style	Right Angle, 45° Offset Right	Outlet Type	NEMA 5-15R
Cord Length	6 ft	Outlets - Total	8
		Outlets - Battery & Surge Protected	4
		Outlets - Surge-Only Protected	4
		Outlets - Widely Spaced	4
		Overload Protection	Internal Circuitry Limiting, Circuit Breaker
		Transfer Time	4 ms

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## SPECIFICATIONS CONT.

### Battery

Runtime at Half Load (min)	11
Runtime at Full Load (min)	2
Battery Type	Sealed Lead-Acid
Battery Size	12V/7Ah
Battery Quantity	1
Hot-Swappable	Yes
User Replaceable	Yes
Replacement Battery Cartridge	RB1270B
Replacement Battery Cartridge Quantity	1
Typical Recharge Time	8 hours

### Surge Protection & Filtering

Surge Suppression	1,030 J
Phone RJ11 / Ethernet RJ45	None
Coaxial Protection RG6	None
EMI/RFI Filtration	Yes

### Management & Communications

Multifunction LCD Panel	Displays: Current/Load Level, Runtime, Battery Level, Input Voltage, Output Voltage, Battery In Use, Overload, Silent Mode, Normal Mode
LED Indicators	Power On, Wiring Fault
Audible Alarms	On Battery, Low Battery, Overload, Fault
HID Compliant USB Port	Yes
Software	PowerPanel® Personal

### Physical

Form Factor	Compact
Color	Black
Keyhole Mounting Slots	Yes
Dimensions - WxHxD (in)	11 x 6.8 x 3.5
Weight (lbs)	11.62

### Environmental

Operating Temperature	32 °F - 104 °F (0 °C - 40 °C)
Operating Humidity	0 - 95% (non-condensing)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Maximum Operating Elevation	10,000 ft (3,000 m)
Maximum Storage Elevation	50,000 ft (15,000 m)

### Certifications

Safety	UL1778 cUL 107.1 FCC DOC Class B
Environmental	RoHS Compliant

### Warranty

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$125,000