

CyberPower

CP685AVRG AVR UPS Series

Offers significant energy savings, battery backup and surge protection.



The CyberPower CP685AVRG uninterruptible power supply (UPS) system provides battery backup and surge protection for lightning-induced surges and other power events that can damage electronic equipment. This UPS, with line-interactive topology, uses simulated sine wave output to deliver enough battery backup to power connected electronics through a utility power failure.

With a \$125,000 lifetime connected equipment guarantee and a three-year warranty, you can trust CyberPower's commitment to the quality of this battery backup with surge protection.

TYPICAL APPLICATIONS

- Desktop Computers
- 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

UPS Topology	Line Interactive
Energy Saving	GreenPower UPS™ Bypass
Energy Star Certified	Yes

Input

Input Voltage Range	90 – 140Vac
Input Frequency	60Hz ± 3Hz
Frequency Range	57 – 63 Hz
Plug Type	NEMA 5-15P
Plug Style	Right Angle, 45° Offset Right
Cord Length (ft)	6

Output

VA	685
Watts	390
Automatic Voltage Regulation	Yes
On Battery Voltage	120 VAC ± 5.0%
On Battery Frequency	60 Hz ± 1%
On Battery Waveform	Simulated Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	8
Outlets - Battery & Surge Protected	4
Outlets - Surge Protected Only	4
Outlets - Transformer-spaced	4
Overload Protection	Internal Circuitry Limiting Circuit Breaker
Transfer Time	4 ms

CP685AVRG UPS SYSTEM



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	No
User Replaceable	Yes
Replacement Battery Cartridge	RB1270B
Replacement Battery Cartridge Quantity	1
Typical Recharge Time	8 hours

Surge Protection & Filtering

Surge Suppression	1,030 Joules
EMI/RFI Filtration	Yes

Management & Communications

LED Indicators	Power On, Wiring Fault, On Battery, AVR, Overload
Audible Alarms	On Battery, Low Battery, Overload, Fault
Communication Cable	USB Cable
HID Compliant USB Port	Yes
Serial Port	Yes
Software	PowerPanel® Personal

Physical

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

Certifications

Operating Temperature	32°F to 104°F (0°C to 40°C)
Operating Relative Humidity	0 - 90% (non-condensing)
Storage Temperature	5°F to 113°F (-15°C to 45°C)
Storage Relative Humidity	0 - 95% (non-condensing)
Maximum Operating Elevation	10,000 ft (3,000 m)
Maximum Storage Elevation	50,000 ft (15,000 m)

Warranty

Safety	UL1778 cUL 107.3 FCC DOC Class B
Environmental	RoHS Compliant

Warranty

Product Warranty	3 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	\$175,000