OP850

Designed to protect office servers, corporate and departmental networks, network-based appliances and peripherals.

KEY FEATURES:

- 850VA / 510W Simulated Sine Wave
- Line-Interactive Topology
- Full AVR Buck / Boost
- Tower Form Factor
- SNMP/HTTP Remote Management
- 6 Outlets / USB and Serial Ports
- EMI/RFI Filters
- PowerPanel® Business Edition

Runtimes:
2 Minutes at Full-load
15 Minutes at Half-load

DESIGNED FOR:

- Office Servers
- Corporate/Departmental Networks
- Commercial Network Hardware
- POS Terminals

The CyberPower Smart App OP850 uninterruptible power supply (UPS) is designed to protect office computers, corporate and departmental servers, computer workstations, as well as any connected peripherals.

Full Automatic Voltage Regulation (AVR) protection with both Boost and Buck ensures that your sensitive electronic equipment receives only clean, consistent, regulated power, without switching to battery-mode. The OP850 houses dual 7.0Ah batteries and offers 8 outlets of protection.

The OP850 is fully manageable with the addition of an SNMP/HTTP adapter (RMCARD100), and has microprocessor-based digital controlled circuitry. PowerPanel® Business Edition software automatically saves and closes open files and shuts down the PC in an intelligent and orderly manner.

FEATURES & BENEFITS:

Microprocessor-based Digital Control: Digital routing is maintained through a network of integrated circuitry and discrete values used for internal system processing, which significantly increases efficiency and responsiveness.

Automatic Voltage Regulation: AVR technology stabilizes the AC voltage and maintains a safe voltage level without switching to battery-mode. This conserves battery life, and delivers cleaner AC power to connected equipment.

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

LED Indicators: LED status lights indicate Power-On, Wiring faults, AVR Boost/Buck, and Battery-On.

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.

Metal Housing: Industrial-grade metal construction allows for installation of the unit in demanding environments.

PowerPanel® Business Edition: This software suite manages the power for all servers and computers supported by the UPS on a network. Features include application/OS shutdown, event logging (power, surge, and voltage variations), hibernation mode, internal reports and analysis, as well as remote management capability for comprehensive power control of up to 25 clients.

Technical Support: CyberPower assists users with any product, installation, or warranty concerns—free of charge.
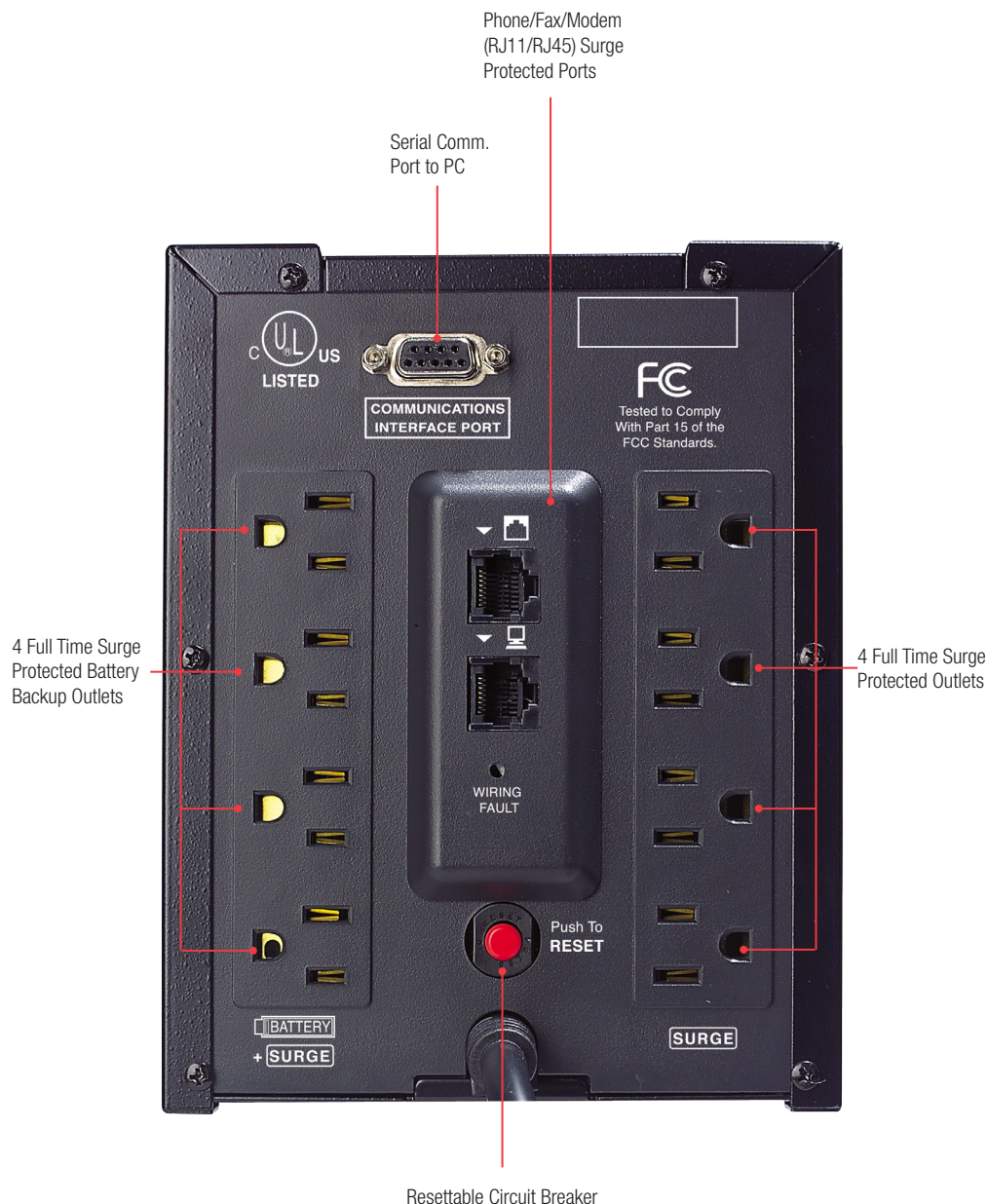
3-Year Warranty: Stringent manufacturing processes and innovative product design enables CyberPower to offer one of the strongest warranties in our industry. CyberPower will repair or replace damaged units within three (3) years of purchase date.

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.

OP850 SPECIFICATIONS

GENERAL	
UPS Topology	Line-Interactive

INPUT	
Voltage	85Vac – 150Vac
Frequency	60Hz +/- 3Hz
Plug Type	NEMA 5-15P
Plug Style	Right angle
Cord Length	6'

OUTPUT	
VA	850
Watts	510
On Battery Voltage	120Vac +/- 5%
On Battery Frequency	60Hz +/- 1%
On Battery Waveform	Simulated Sine Wave
Outlets - Total	8
Outlet Type	NEMA 5-15R
Outlets - Battery & Surge Protected	4
Outlets - Surge-Only Protected	4
Transfer Time	4ms

BATTERY	
Runtime at Half Load (min.)	15
Runtime at Full Load (min.)	2
Battery Type	Sealed lead acid
Battery Size	12V/7AH
User Replaceable	Yes
Typical Recharge Time	8 Hours
Battery Quantity	2

SURGE PROTECTION & FILTERING	
Surge Suppression	1,796 Joules
Phone / Ethernet RJ11 / RJ45	1-In, 1-Out (Combo)

MANAGEMENT & COMMUNICATIONS	
Serial Port	Yes
Management Cable	Serial Cable, USB Adapter
LED Indicators	Power on, using battery, AVR-boost, AVR-buck, load level
Audible Alarms	On battery, low battery, overload
Software	PowerPanel® Business Edition
SNMP / HTTP Remote Monitoring	Yes, with optional RMCARD100

PHYSICAL	
Dimensions (WxHxD)	5.5" x 7.25" x 12.5"
Weight (lbs.)	27

CERTIFICATIONS	
Certifications	UL1778, cUL, FCC DOC Class B
RoHS Compliant	ROHS Compliant

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

Phone/Fax/Modem (RJ11/RJ45) Surge Protected Ports

Serial Comm. Port to PC

4 Full Time Surge Protected Battery Backup Outlets

4 Full Time Surge Protected Outlets

Resettable Circuit Breaker

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 CPSww.com.