

### Advanced line interactive power protection for servers

The pure sine wave line interactive BCD-LIR-UPS Series protects IP video systems from power problems while supplying clean and reliable network-grade power. The BCD-LIR-UPS provides the highest efficiency available with utility cost savings at all load levels.

### KEY FEATURES

Line interactive UPS Enterprise video surveillance built for reliable battery backup and protection.

- Pure sine wave output
- Tower, wall, and 2U rack mounting
- Smart LCD display
- Hot swappable battery
- Programmable receptacle group



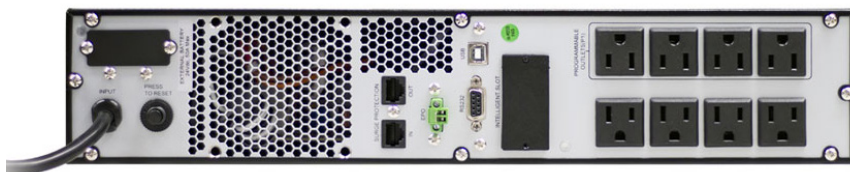
**Auto Restart**



**Extended Battery Runtimes**



**97% Efficient Operation**



Back



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INPUT	
<b>Maximum Capacity</b>	3000VA (2700W)
<b>Voltage</b>	120VAC
<b>Voltage Range</b>	-32% to +27% without use of battery
<b>Frequency</b>	50 / 60 Hz auto-sensing
OUTPUT	
<b>Voltage</b>	120VAC nominal (110/115/127 selectable)
<b>Waveform</b>	Pure sine wave
<b>Transfer Time</b>	2 - 6 ms
<b>Efficiency</b>	Up to 97% in ECO mode
<b>Harmonic Distortion</b>	2% at 100% linear load; 5% at 100% non-linear load
MECHANICAL	
<b>Form Factor</b>	2U Tower and Rackmounting UPS
<b>Battery Type</b>	Sealed, maintenance-free lead acid
<b>Battery Quantity and Size</b>	Up to (6) 12V 9AH
<b>Full Load Runtime</b>	4 Minutes
<b>Charging Current</b>	1.5A max
<b>Recharge Time</b>	4 hours to 90% capacity
<b>Input Line Cord</b>	6' Line Cord with Plug Options: 5-15, 5-20, L5-30
<b>Output Receptacles</b>	(8) 5-15/20R or (8) 5-15R
<b>Communications Interface</b>	RS-232 and USB Port Connections, Smart LCD Screen
<b>Operating Temperature</b>	(Min) 32°F - (Max) 104° F [(Min) 0°C - (Max) 40° C]
<b>Operating Humidity</b>	0 ~ 90% (non-condensing)
<b>Altitude</b>	11,500 ft above sea level
<b>Max. Dimensions (WxDxH)</b>	17.2" x 23.6" x 3.5" (436.88mm x 599.44mm x 88.9mm)
<b>Max. Weight</b>	71 lbs. (32.2 kg)
<b>Certifications</b>	UL, cUL, RoHS
<b>Warranty</b>	3 Year Full Warranty (USA and Canada), \$50,000 Load Protection Policy Upgradable to 5 Year Extended Warranty

### Online rack/tower UPS to deliver clean and continuous power

The BCD-OLR-UPS is a true online UPS that delivers continuous, high-quality AC power to video servers and network switches with no break when transferring to battery.

The BCD-OLR-UPS provides tower, 2U rack, and wall-mount options while protecting IP video systems from blackouts, brownouts, sags, surges, and noise interference. The efficient design lowers total cost of ownership by cutting energy costs and lowering heat output.

### KEY FEATURES

Online UPS built for reliable power, continuous power during power disturbances.

- Surge protection of 800J
- Smart LCD display
- Hot swappable battery
- Frequency converter
- Load shedding ability



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INPUT	
<b>Maximum Capacity</b>	3000VA (2700W)
<b>Voltage</b>	120VAC
<b>Frequency</b>	50 / 60 Hz auto-sensing
OUTPUT	
<b>Voltage</b>	120VAC
<b>Waveform</b>	Pure sine wave
<b>Frequency</b>	50 / 60 Hz +/- 0.5 Hz
<b>Efficiency</b>	Up to 98% ECO mode
<b>Overload Capacity</b>	≤ 130% for 2 min ≤ 200% for 10 sec, > 200% for 1 sec
MECHANICAL	
<b>Form Factor</b>	2U Online UPS
<b>Battery Type</b>	Sealed, maintenance-free lead acid
<b>Battery Quantity and Size</b>	Up to (6) 12V 580W at 9AH
<b>Full Load Runtime</b>	4.5 Minutes
<b>Charging Current</b>	1A Max
<b>Recharge Time</b>	4 hours to 90% capacity with 1A charger current
<b>Line Cord</b>	5-15, 5-20, L5-30
<b>Output Receptacle Options</b>	Up to (8) 5-15R, (8) 5-15/20R, (1) L5-30R + (4) 5-15/20R
<b>Communications Interface</b>	RS-232 and USB Port Connections, Smart LCD Screen
<b>Operating Temperature</b>	(Min) 32°F - (Max) 104° F [(Min) 0°C - (Max) 40° C]
<b>Operating Humidity</b>	0 ~ 90% (non-condensing)
<b>Altitude</b>	11,500 ft above sea level
<b>Max. Dimensions (WxDxH)</b>	17.2" x 25.8" x 3.5" (436.88mm x 655.32mm x 88.9mm)
<b>Max. Weight</b>	66 lbs (29.9 kg)
<b>Certifications</b>	UL, cUL, RoHS
<b>Warranty</b>	3 Year Full Warranty (USA only), \$50,000 Load Protection Policy