

Online Rack/Tower UPS to Deliver Clean and Continuous Power

The BCD-P90 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-P90 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

- Surge protection of 800J
- Tower, wall, and rack mounting
- Smart LCD display
- Hot swappable battery
- Frequency converter
- Load shedding ability



Extended Battery Runtimes



98% Efficient Operation



Auto Restart Ability



Three-Year Warranty



Back

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Data Sheet

Online UPS

INPUT	
Maximum Capacity	3000VA (2700W)
Voltage	120VAC
Frequency	50 / 60 Hz auto-sensing
OUTPUT	
Voltage	120VAC
Waveform	Pure sine wave
Frequency	50 / 60 Hz +/- 0.5 Hz
Efficiency	Up to 98% ECO mode
Overload Capacity	≤ 130% for 2 min ≤ 200% for 10 sec, > 200% for 1 sec
MECHANICAL	
Form Factor	2U Rackmount
Battery Type	Sealed, maintenance-free lead acid
Battery Quantity and Size	Up to (6) 12V 580W at 9AH
Full Load Runtime	4.5 Minutes
Charging Current	1A Max
Recharge Time	4 hours to 90% capacity with 1A charger current
Line Cord	5-15, 5-20, L5-30
Output Receptacle Options	Up to (8) 5-15R, (8) 5-15/20R, (1) L5-30R + (4) 5-15/20R
Communications Interface	RS-232 and USB Port Connections, Smart LCD Screen
Operating Temperature	(Min) 32°F to (Max) 104° F [(Min) 0°C to (Max) 40° C]
Operating Humidity	0 ~ 90% (non-condensing)
Altitude	11,500 ft (3505.2m) above sea level
Max. Dimensions (WxDxH)	17.2" x 25.8" x 3.5" (436.88mm x 655.32mm x 88.9mm)
Max. Weight	66 lbs (29.9 kg)
Certifications	UL, cUL, RoHS
Warranty	Three-Year Full Warranty