

### Online Rack/Tower UPS to Deliver Clean and Continuous Power

The BCD-P90g UPS Series 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-P90g UPS Series 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

**FOR MORE INFORMATION:** [bcdvideo.com](http://bcdvideo.com) | [sales@bcdvideo.com](mailto:sales@bcdvideo.com) | +1.847.205.1922    **TECH SUPPORT:** [support@bcdvideo.com](mailto:support@bcdvideo.com) | +1.844.462.2384

Copyright © 2018, BCDVideo. All rights reserved. This document is provided for information purposes only. The contents are subject to change without notice.

## Data Sheet

Enhanced Online UPS

INPUT	
<b>Maximum Capacity</b>	3000VA (2700W)
<b>Voltage</b>	208-240VAC
<b>Frequency</b>	50 / 60 Hz auto-sensing
OUTPUT	
<b>Voltage</b>	208-240VAC
<b>Waveform</b>	Pure sine wave, zero transfer time
<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 Rackmount
<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>	5 Minutes
<b>Charging Current</b>	1A Max
<b>Recharge Time</b>	4 hours to 90% capacity with 1A charger current
<b>Input Line Cord</b>	IEC-C14 Inlet with IEC C13 to L6-20P or IEC-C20 Inlet with IEC C19 to L6-20P
<b>Output Receptacles</b>	(8) IEC C13 or (1) IEC C19+ (6) IEC C13
<b>Communications Interface</b>	RS-232 and USB Port Connections, Smart LCD Screen
<b>Operating Temperature</b>	(Min) 32°F to (Max) 104° F [(Min) 0°C to (Max) 40° C]
<b>Operating Humidity</b>	0 ~ 90% (non-condensing)
<b>Altitude</b>	11,500 ft (3505.2m) 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>	CE, RoHS
<b>Warranty</b>	Three-Year Full Warranty