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## Data Sheet

Pure Sine Wave Line Interactive UPS

### Advanced Line Interactive Power Protection for Servers

The pure sine wave line interactive BCD-P80 Series protects IP video systems from power problems while supplying clean and reliable network-grade power. The BCD-P80 provides the highest efficiency available with utility cost savings at all load levels.

#### KEY FEATURES

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



**Extended Battery Runtimes**



**97% Efficient Operation**



**Auto Restart Ability**



**Three-Year Warranty**



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 Rackmount
<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' (1.8m) 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 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 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>	Three-Year Full Warranty