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Data Sheet

Pure Sine Wave Line Interactive UPS

Up to 5kVA of efficient, reliable power in 2U rack space

The 2U rackmount pure sine wave line interactive BCD-P80g series protects IP video systems from power problems while supplying up to 5kVA of clean and reliable network-grade power. The BCD-P80g provides the highest efficiency available with utility cost savings at all load levels.

KEY FEATURES

- Up to 5kVA power
- Tower, wall, and 2U rack mounting
- Smart LCD display
- Hot swappable battery
- 99% efficient operation



Extended Battery Runtimes



99% Efficient Operation



Auto Restart Ability



Three-Year Warranty



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INPUT	
Maximum Capacity	5000VA (4500W)
Voltage	208V - 240VAC
Frequency	50 / 60 Hz auto-sensing, 60 Hz
OUTPUT	
Voltage	208 - 240VAC
Waveform	Pure sine wave
Transfer Time	2 - 6 ms
Efficiency	Up to 99% ECO mode
Harmonic Distortion	2% at 100% linear load; 5% at 100% non-linear load
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	2.5 Minutes
Charging Current	1.5A max
Recharge Time	4 hours to 90% capacity
Input Line Cord	(1) 6' (1.8m) L6-30P
Output Receptacles	(1) L6-30R + (4) IEC C19
Communications Interface	RS-232 and USB, 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)
Cooling	Convection or Fan cooled
Altitude	11,500 ft (3505.2m) above sea level
Dimensions (WxDxH)	17.2" x 23.6" x 7" (436.88mm x 599.44mm x 177.8mm)
Max. Weight	147 lbs (66.68 kg)
Certifications	CE and RoHS
Warranty	Three-Year Warranty