ComX Computers
Product Specification Sheet

BNT-2000AP

PowerCom Line-Interactive UPS





Specifications

Quality Protection for Small Servers, and Workstations & PCs.

Features :

- Line interactive design
- Boost and buck AVR (Auto voltage regulation)
- Fully digitized microprocessor controlled
- Energy saving function (UPS green mode)
- 50/60Hz frequency auto sensing and selection
- Smart RS-232 communication port
- Advanced battery management (ABM technology)
- Tel/Modem internet surge suppression
- Automatically charging when UPS off
- History record of power failure events
- Back up, on-line, battery status, power status display by software
- Schedule shutdown & reboot

MODEL					
CAPACITY	Capacity	1000VA	1200VA	1500VA	2000VA
OUTPUT	Voltage (on battery)	Simulated sine wave at 100V / 110V / 115V / 120V or 220V / 230V / 240V +/- 5%			
	Frequency (on battery)	50 or 60 Hz +/-1Hz			
	Voltage Regulation(AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to -25% of nominal. AVR decrease output voltage 13% below input voltage if +9% to +25% of nominal			
	Transfer Time	2 / 4 milliseconds, including detection time			
INPUT	Voltage	100V / 110V / 115V / 120V or 220V / 230V / 240V +/- 25% at line input			
	Frequency	50 or 60 Hz +/- 10% (auto sensing)			

PROTECTION & FILTERING	Spike Protection	480 Joules, 2ms			
	Unit Input	Fuse or circuit breaker for overload & short circuit protection			
	Overload Protection	UPS automatic power off if overload exceeds 110% of nominal at 60 seconds and 130% at 3 seconds			
	10 Base-T Cable Port				
	Short Circuit	UPS output cut off immediately or input fuse protection			
BATTERY	Type	Sealed, maintenance-free lead acid batteries with 3-6 years typical lifetime			
	Typical Recharge Time	6 hours (to 90% of full capacity)			
	Back-up Time (a PC with 15" monitor)	60 - 70 mins	65 - 75 mins	70 - 80 mins	80 - 90 mins
	Protection	Auto discharge protection			
PHYSICAL	Net Weight Kg (lbs)	13.4 (28.6)	13.4 (28.6)	15.9 (35.0)	15.9 (35.0)
	Shipping Weight Kg (lbs)	14.8 (32.6)	14.8 (32.6)	17.3 (38.0)	17.3 (38.0)
	Dimension WxDxH (mm)	382 x 130 x 192 (15.0" x 5.1" x 7.5")			
	Input Inlet	IEC 320 power inlet			
	Receptacles	NEMA 5-15R(115V) / IEC 320 female appliance coupler (220V)			
INTERFACE	RS232				
ALARM	BatteryBack-up	Slow beeping sound (about 0.47 Hz)			
	BatteryLow	Rapid beeping sound (about 1.824 Hz)			
	Overload	Continuously beeping sound			
ENVIRONMENT	Ambient Operation	3,500 meters max, elevation. 0-95% humidity non-condensing, 0-40 ¢J			
	Audible Noise				
	Storage Condition	15,000 meter max. elevation			

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/computer-store-specifications.php?products=5179

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