ComX Computers
Product Specification Sheet

BNT-600AP

PowerCom Line-Interactive UPS







Specifications

The most suitable and the best 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
- Cold start function (DC power on)
- Lightning and surge protection
- Short circuit and overload protection
- Advanced battery management (ABM technology)
- Tel/Modem internet surge suppression
- Smart RS-232 communication port *
- 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 *

*Feature on BNT-xxxAP models only

CAPACITY	Capacity	600VA		800VA	
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 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	OPTIONAL	YES	OPTIONAL	YES
	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)	25 - 35 mins		30 - 40mins	
	Protection	Auto discharge protection			
PHYSICAL	Net Weight kg (lbs)	6.0 (13.2	6.5 (14.3)	6.45 (14.19)	6.6 (14.52)
	Shipping Weight Kg (lbs)	6.5 (14.3)	7.0 (15.4)	6.95 (15.29)	7.1 (15.62)
	Dimension WxDxH (mm)	97 x 320 x 135 (3.8" x 12.5" x 5.3")			
	Input Inlet	IEC 320 power inlet			
	Receptacles	NEMA 5-15R(115V) / IEC 320 female appliance coupler (220V)			
INTERFACE	RS232	NO	YES	NO	YES
ALARM	Battery Back-up	Slow beeping sound (about 0.47 Hz)			
	Battery Low	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 deg			
	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=6834

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-09 05:24:10.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.