

BNT-600AP UPS



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

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

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 (Ibs)	6.5 (14.3)	7.0 (15.4)	6.95 (15.29)	7.1 (15.62)
	Dimension	97 x 320 x 135			
	WxDxH (mm)	(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	<40dBA (1 meter from surface)			
	Storage Condition	15,000 meter max. elevation			

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