



Unit 3, 30 Heathcote Rd
 Moorebank NSW 2170
 Ph: 02-9602 8331

Black Knight AVR UPS 600-800VA

MODEL		BNT-1000AP	BNT-1200AP	BNT-1500AP	BNT-2000AP
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	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	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)	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	Australian 3 pin plug			
	Receptacles	Australian Standard Outlets			
INTERFACE	RS232	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 °C			
	Audible Noise	<40dBA (1 meter from surface)			
	Storage Condition	15,000 meter max. elevation			