



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

Black Knight AVR UPS 600-800VA

| MODEL | | BNT-600A | BNT-600AP | BNT-800A | BNT-800AP |
|------------------------|---|---|------------|--------------|-------------|
| 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 | 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 | Australian 3 pin plug | | | |
| | Receptacles | Australian Standard Outlets | | | |
| 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 | | | |