

Toshiba International Corporation Uninterruptible Power Systems



1000 Series 1500VA 120V Tower – UT1A1A015C6

1500VA 120V/120V Tower - The 1000 Series 1500VA debuts with Toshiba's standard stellar capabilities with an additional list of upgraded features. The Overload Capacity and the Input Power Factor are just the beginning. The box has great LCD scroll options and standard Cold Start features

Product Specifications

| | | |
|----------------------|------------------------|---|
| INPUT | Voltage | 120Vac |
| | Voltage Range | 80V~144V (+20% to -33%) |
| | Frequency | 50/60 Hz Auto Sensing |
| | Synchronization window | ± 3Hz |
| | Power Factor | Greater than 0.97 |
| | THD Current | Less than 9% at Full Load |
| | Topology | True On-Line, Double Conversion, Input PF Correction |
| OUTPUT | Voltage | 100/110/115/120/127Vac |
| | Capacity (VA) | 1500VA |
| | Capacity (W) | 1050W |
| | Voltage Regulation | +/- 2% |
| | Voltage Distortion | Less than 5% THD at Full Non-Linear Load. Less than 3% THD at full Linear Load. |
| | Step Load | ± 9 % max from 100% to 20 % or from 20% to 100 % linear load |
| | Rated Current | 10A |
| | Overload Capacity | 125% for 1 minute, 150% for 10 seconds |
| | Crest Factor | 3.0 at full load |
| | Frequency | 50/60 Hz Auto Sensing |
| Frequency Regulation | +/- 0.25Hz | |

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|-------------|-----------------------------------|---|
| | Wave Form | Sine wave, Zero Transfer Time |
| | Load Power Factor | 0.7 |
| | Efficiency AC to AC | Greater than 86% |
| BATTERY | DC Voltage | 36V |
| | Backup Time | 6 min (full load) 18 min (half load) |
| | Battery type | Yuasa Flame Retardant Lead Acid 9Ah/12V |
| | Number of batteries | 3 |
| | Recharge time | <4 hours to 90% |
| PHYSICAL | Interface | RS-232, USB Standard, Option Card Interface, Network Transient Protector, External Battery Connectivity |
| | Line Cord | 5-15R |
| | Receptacles | Six NEMA 5-15R |
| | Dimensions WxDxH (mm) | 420x152x239 |
| | Ship Dimensions WxDxH (mm) | 546x280x356 |
| | Dimensions W x D x H (inch) | 16.5x6x 9.4 |
| | Ship Dimensions WxDxH (inch) | 21.5x11x14 |
| | Weight kg (lb) | 17 (37.4) |
| | Ship Weight kg (lb) | 19.3 (42.5) |
| OPTION | External Matching Battery Cabinet | Single - 20 Mins, Double - 40 Mins. Max Two Cabinets. Part #: UT1-BC-0320 |
| | Remote Contact Card | Part #: UT1-RMT-CONTACT |
| | Network Interface Card | RemotEye II - Part #: RMTI-INT-R25 |
| | Environmental Monitoring Device | Part #: RMTI-EMD-HT |
| | Frequency Conversion | Software Package Part # DUM0029 |
| ENVIRONMENT | Operating Ambient Temperature | 0 ~ 40°C (32 ~ 104°F) |
| | Recommended Temperature | +15°C ~ 25°C |
| | Storage Temperature | -15°C ~ 50°C |
| | Cooling | Forced Air-Cooling |
| | Humidity | 0-95%, Non-Condensing |
| | Audible Noise | Less than 45db Normal and Battery Modes |
| | Altitude | 11500 ft (3,500 m) above sea level |
| CONFORMANCE | Regulatory Approvals | FCC Part 15 Class B, UL 1778, ICES-003 |
| WARRANTY | | Three years on electronics |
| | | Two years full replacement on battery (See Toshiba warranty policy for full details) |