

## UNINTERRUPTIBLE POWER SYSTEMS



**1000**

## 1000 Series

1000 VA & 1200 VA UPS

*Reliability in motion®*

**3** Year  
Warranty

- True On-Line Double Conversion UPS
- Auto-Restart and Cold Start Features
- Programmable Load Shed Receptacle
- Intelligent Charger with Rapid Charge in Only 3.5 Hours to 90%
- Wide Input Voltage Window
- Wide Input Frequency Window for Complete Generator Compatibility
- Input Power Factor Greater than 0.97
- Output Power Factor 0.70
- LCD Display in Multiple Languages
- Optional Network Interface Card - RemotEye II®
- Optional Environmental Monitoring Device

# 1000 Series UPS

|                           |                           | UT1A1A010C6   | UT1E1E010C6                   | UT1A1A015C6                          | UT1E1E015C6           |         |
|---------------------------|---------------------------|---|-------------------------------|--------------------------------------|-----------------------|---------|
| <b>Tower</b>              | <b>Rackmount</b>          |   |                               |                                      |                       |         |
|                           | 1U                        | UT1A1A010C6RKB1   | UT1E1E010C6RKB1               | -                                    | -                     |         |
|                           | 2U                        | UT1A1A010C6RKB2   | UT1E1E010C6RKB2               | UT1A1A015C6RKB2                      | UT1E1E015C6RKB2       |         |
| <b>Input</b>              | Voltage                   | 120 VAC (80 – 144 V)  | 230 VAC (161 – 276 V)         | 120 VAC (80 – 144 V)                 | 230 VAC (161 – 276 V) |         |
|                           | Voltage Range             | +20% to -33%  | +20% to -30%                  | +20% to -33%                         | +20% to -30%          |         |
|                           | Capacity (VA)             | 1000 VA   |                               | 1200 VA                              |                       |         |
|                           | Capacity (W)              | 700 W   |                               | 840 W                                |                       |         |
|                           | Frequency                 | 50 / 60 Hz auto sensing   |                               |                                      |                       |         |
|                           | Power Factor              | Greater than 0.97   |                               |                                      |                       |         |
|                           | Topology                  | True on-line, Double conversion, Input PF correction                                  |                               |                                      |                       |         |
|                           | <b>Output</b>             | Voltage   | 120 VAC                       | 230 VAC                              | 120 VAC               | 230 VAC |
|                           |                           | Frequency   | 50 / 60 Hz auto sensing       |                                      |                       |         |
|                           |                           | Wave Form   | Sine wave, zero transfer time |                                      |                       |         |
| Load Power Factor         |                           | 0.70  |                               |                                      |                       |         |
| Efficiency AC/DC/AC       |                           | Greater than 86%  |                               |                                      |                       |         |
| Rated Current             |                           | 8.3 A   | 4.3 A                         | 10 A                                 | 6.5 A                 |         |
| Overload Capacity         |                           | 125% for 1 min, 150% for 10 sec   |                               |                                      |                       |         |
| Crest Factor              |                           | 3.0 at full load  |                               |                                      |                       |         |
| <b>Battery</b>            |                           | DC Voltage (Tower)  | 36 V / 12 V 9 AH x 3          |                                      | 36 V / 12 V 9 AH x 3  |         |
|                           |                           | DC Voltage (1U)   | 24 V / 12 V 9 AH x 2          |                                      | -                     |         |
|                           | DC Voltage (2U)           | 36 V / 12 V 9 AH x 3  |                               | 36 V / 12 V 9 AH x 3                 |                       |         |
|                           | Backup Time (Tower)       | 7 min (full load) 21 min (half load)  |                               | 6 min (full load) 18 min (half load) |                       |         |
|                           | Backup Time (1U)          | 4 min (full load) 12 min (half load)  |                               | -                                    |                       |         |
|                           | Backup Time (2U)          | 7 min (full load) 21 min (half load)  |                               | 6 min (full load) 18 min (half load) |                       |         |
| <b>Physical</b>           | Interface                 | RS-232 and USB standard, RemotEye II® and EMD option                                  |                               |                                      |                       |         |
|                           | Dimensions (Tower)        | 16.5"L x 6.0"W x 9.4"H  |                               |                                      | -                     |         |
|                           | Dimensions (1U)           | 20.7"L x 16.9"W x 1.75"H  |                               |                                      | -                     |         |
|                           | Dimensions (2U)           | 16.7"L x 16.9"W x 3.5"H   |                               |                                      |                       |         |
|                           | Weight (Tower/1U/2U)      | 35.6 lb / 34 lb / 37.6 lb   |                               |                                      | 37.4 lb / - / 37.6 lb |         |
| Receptacles (Tower/1U/2U) | NEMA 5 - 15 P (6 / 3 / 6) | IEC 320 (4 / 4 / 4)   | NEMA 5-15 P (6 / - / 6)       | IEC 320 (4 / - / 4)                  |                       |         |
| <b>Environment</b>        | Operating Temperature     | 0 - 40°C (32 - 104°F)   |                               |                                      |                       |         |
|                           | Altitude                  | 11500 ft (3500 m) above sea level   |                               |                                      |                       |         |
| <b>Warranty</b>           |                           | Three years on electronics  |                               |                                      |                       |         |
|                           |                           | Two years full replacement on battery (See Toshiba warranty policy for full details.) |                               |                                      |                       |         |



Tower 120 V



Rackmount 2U



Rackmount 1U



Tower 230 V



**UPS    ADJUSTABLE SPEED DRIVES    MOTORS    CONTROLS    INSTRUMENTATION    PLC**

# TOSHIBA

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