

Toshiba International Corporation

Uninterruptible Power Systems



1000 Series 1000VA 120V Tower - UT1A1A010C6

1000VA 120V/120V Tower - The 1000 Series 1000VA 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 feature.

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)	1000VA
	Capacity (W)	700W
	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	8.3A
	Overload Capacity	125% for 1 minute, 150% for 10 seconds
	Crest Factor	3.0 at full load
	Frequency	50/60 Hz Auto Sensing

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	Frequency Regulation	± 0.25Hz
	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	7 min (full load) 21 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)	16.2 (35.6)
	Ship Weight kg (lb)	18.2(40)
OPTION	External Matching Battery Cabinet	Single - 25 Mins, Double - 50 Mins. Max Two Cabinets. Part #: UT1-BC-0125
	Remote Contact Card	Part #: UT1-RMT-CONTACT
	Network Interface Card	RemotEye II - Part #: RMTI-INT-R4
	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)