

# Toshiba International Corporation Uninterruptible Power Systems



## **1000 Series 1000VA 230V Tower - UT1E1E010C6**

1000VA 230V/230V Tower. A super addition to the 1000 Series family is the 1000VA Tower with 230/230 VAC capabilities.

### **Product Specifications**

INPUT	Voltage	230Vac
	Voltage Range	161V~276V (+20% to -30%)
	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	208/220/230/240Vac
	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	4.3A
	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	
Wave Form	Sine wave, Zero Transfer Time	

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	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	IEC-320 (10A)
	Receptacles	Four IEC-320
	Dimensions WxDxH (mm)	420x152x238
	Ship Dimensions WxDxH (mm)	546x280x356
	Dimensions W x D x H (inch)	16.5x6x9.4
	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)