

# Toshiba International Corporation

## Uninterruptible Power Systems



### **T1000 Series 2000VA 120V Tower - T1S0A2000AXA**

2000VA 120V/120V Tower - The T1000 Series 2000VA has the same great features as the 1000 Series with an improved output power factor of 0.9.

### **Product Specifications**

CAPACITY	Capacity (VA)	2000VA
	Capacity (W)	1800W
	Load Power Factor	0.9
INPUT	Voltage	120VAC
	Voltage Range	60V at 25% load, 70V at 50%, 80V at 75%, 90V at 100%
	Frequency	50/60 Hz Auto Sensing
	Synchronization window	± 3Hz
	Power Factor	Greater than 0.97
	Topology	True On-Line, Double Conversion, Input PF Correction
	OUTPUT	Voltage
Voltage Regulation		± 2%
Voltage Distortion		< 5% THD at full non-linear load; < 2.5% THD at full linear load
Dynamic Response		± 9% max from 100% to 20% or from 20% to 100% linear load
Rated Current		16.6 A
Overload Capacity		106-110% 30 sec, 110-150% 10 sec
Crest Factor		3 : 1
Frequency		50 / 60 Hz

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	Frequency Regulation	± 0.25Hz
	Wave Form	Sine wave, Zero Transfer Time
	Load Power Factor	0.9
	Efficiency AC to AC	Greater than 86%
BATTERY	Backup Time	5-6 min. (full load); 14 min. (half load)
	Battery type	Lead-acid 9AH/12 V (FR)
	Number of batteries	6
	Recharge time	<4 hours to over 90%
PHYSICAL	Communication Interface	RS-232, USB Standard, Option Card Slot
	Line Cord	5-20P
	Receptacles	Twelve (12) NEMA 5-20R
	Dimensions WxDxH (inch)	8.9" × 16.5" × 14.1"
	Ship Dimensions WxDxH (inch)	13.5" x 20.5" x 19"
	Net Weight kg (lb)	63.4 lbs.
	Ship Weight kg (lb)	76.1 lbs.
OPTION	External Matching Battery Cabinet	UPS + 1 Battery Cabinet: 25 min.; UPS + 2 Battery Cabinets: 47 min. Part# T1B02000025
	Remote Contact Card	Part #: T1-RMT-CONTACT
	Network Interface Card	RemotEye4: RMTI-4
	Environmental Monitoring Device	Part #: RMTI-EMD-HT
ENVIRONMENT	Operating Ambient Temperature	0 ~ 40°C (32 ~ 104°F)
	Storage Temperature	-15°C ~ 50°C
	Humidity	0-95%, Non-Condensing
	Audible Noise (Normal and Battery mode)	< 50dBA
	Altitude	2,000 meters max (no derating under 1,000 meters)
CONFORMANCE	Regulatory Approvals	FCC Part 15, UL 1778
WARRANTY		Three years on electronics
		Two years full replacement on battery (See Toshiba warranty policy for full details)