

Toshiba International Corporation Uninterruptible Power Systems



1000 Series 1000VA 120V Rackmount 2U - UT1A1A010C6RKB2

1000VA 120V/120V Rackmount 2U. The 2U Rackmount has all the great standard features with battery cabinet additions for a longer run-time.

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
	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

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	Recharge time	<4 hours to 90%
PHYSICAL	Interface	RS-232, USB Standard, Option Card Interface, Network Transient Protector, External Battery Connectivity
	Line Cord	5-15P
	Receptacles	Six NEMA 5-15R
	Dimensions WxDxH (mm)	425x429x 84
	Ship Dimensions WxDxH (mm)	553x546x206
	Dimensions W x D x H (inch)	16.73x16.9x3.5
	Ship Dimensions WxDxH (inch)	21.75x21.5x8.11
	Weight kg (lb)	17.0 (37.6)
	Ship Weight kg (lb)	19.3(42.5)
	OPTION	External Matching Battery Cabinet
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)