

Toshiba International Corporation Uninterruptible Power Systems



1000 Series 2000VA 120V Rackmount 2U - UT1A1A020C6RKB2

2000VA 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)	2000VA
	Capacity (W)	1400W
	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	16.7A
	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	72V
	Backup Time	6 min (full load) 18 min (half load)
	Battery type	Yuasa Flame Retardant Lead Acid 7.2Ah/12V
	Number of batteries	6
	Recharge time	<4 hours to 90%
PHYSICAL	Interface	RS-232, USB Standard, Option Card Interface, Network Transient Protector, External Battery Connectivity
	Line Cord	5-20P
	Receptacles	Four NEMA 5-15R
	Dimensions W x D x H (inch)	25.0x16.9x3.5
	Ship Dimensions WxDxH (inch)	29.5x21.5x8.11
	Weight (lb)	69.5
	Ship Weight (lb)	78.5
OPTION	External Matching Battery Cabinet	Single - 25 Mins, Double - 50 Mins. Max Two Cabinets. Part #: UT1-BR-0225
	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)