

UNINTERRUPTIBLE POWER SYSTEMS



XT

G8000 Series

100/150/225/300 kVA UPS

NEW
Higher Output
Power Factor!

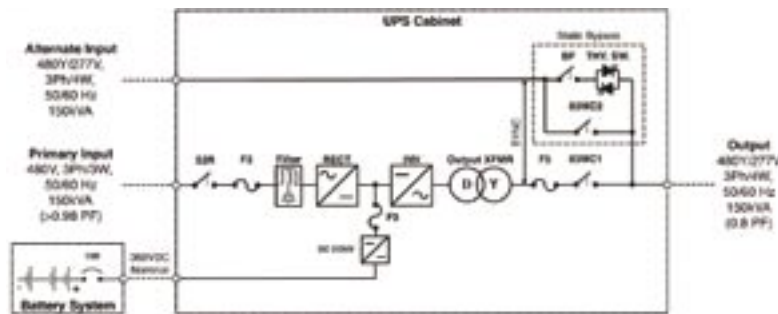
3 Year
Warranty
See reverse for details

- Output Power Factor 1.0
- Input Power Factor >0.98
- Internal Isolation Transformer
- Input Current THD $<5\%$
- True On-Line Double Conversion UPS
- Wide Input Voltage Window
- IGBT DC Converter / Inverter Design
- Power Factor Correction for 100% Generator Compatibility
- Complete Front Access for Installation, Operation and Service
- External Battery Options for Customized Battery Back-up Time
- XT Series is for Extreme Applications (Harsh Environments)
- 100% Unbalanced Load Capability
- SNMP/ Web-based Monitoring

Reliability in motion™

G8000 Series 100/150/225/300 kVA UPS

Model Number		T80S3K10KK6XSNH	T80S3K15KK6XSNH	T80S3K22KK6XSNH	T80S3K30KK6XSNH
Capacity	kVA / kW	100 / 100	150 / 150	225 / 225	300 / 300
Topology	True on-line, double conversion, IGBT PWM, with input power factor correction and unity power factor on output				
Input	Voltage	AC Input 480 V 3 Phase, 3 wire + Gnd / Bypass Input 480 V 3 Phase, 4 wire + Gnd			
	Voltage Range	408 - 528 V (without utilizing battery)			
	Power Factor	Greater than 0.98			
	Current THD	5% Max			
	Frequency	60 Hz (± 5%)			
	Current Limit	125% Max			
Output	Voltage / THD	480 V, 3 Phase, 4 wire + Gnd / 1% THD Typ			
	Frequency	60 Hz ± 0.01%			
	Voltage Regulation	± 0.5%			
	Power Factor	1.0 Unity (20% more power)			
	Overload (Inverter)	125% for 10 min, 150% for 60 sec			
	Overload (Bypass)	1000% for 1 cycle, 125% continuous			
Battery	DC Link	360 V DC			
	Ripple voltage	± 0.5%			
Environment	Temperature Range	0 - 30°C Unity PF (Operating) 0 - 40°C .8 PF (Operating) / -20 - 50°C (Storage)			
	Relative Humidity	30-95% Non-Condensing			
	Heat Rejection	23,720 BTUs / Hr.	32,670 BTUs / Hr.	49,000 BTUs / Hr.	65,335 BTUs / Hr.
	Efficiency	93.5%	94%	94%	94%
Dimensions	Dimensions (L x W x H)	36.8"L x 31.5"W x 78.7"H	55.1"L x 31.5"W x 78.7"H		76.8"L x 35.4"W x 78.7"H
	Weight (lbs.)	1680 lbs	2756 lbs	3307 lbs	4400 lbs
	Altitude	6,600 ft (2000 m) (Max w/o derating)			
	Audible Noise	< 65 dBA @ 1 m	< 68 dBA @ 1 m		70 dBA @ 1 m
Features	Output Unity Power Factor , Dual Input Feed, Output Isolation Transformer, RS232 and Dry Contact Interface				
Standards	UL 1778, cUL, NEC, ISO9001, ISO14001, ANSI C62.41 (IEEE 587)				
Warranty	Three Years on Electronics (UPS) when PMs are purchased / Two years full on Battery (See Toshiba warranty policy for full details.)				
Service	7x24 Technical Support 1-877-867-8773 (1-UPS-TOS-UPS3)				



UPS ADJUSTABLE SPEED DRIVES MOTORS CONTROLS INSTRUMENTATION PLC

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