

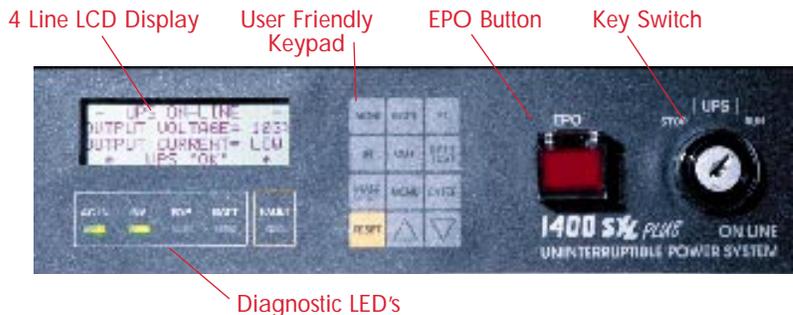
TOSHIBA

1400 Super XL Plus Series

On-Line Uninterruptible Power System



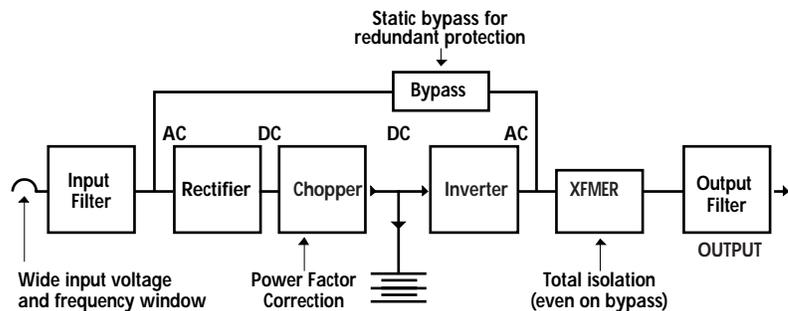
10/12/18 KVA Single Phase



FEATURES

- One box solution UPS and power conditioner in one enclosure
- On-line battery test feature Batteries can be tested without affecting the load
- RS 232 ASCII interface port SNMP compatibility for UPS monitoring via computer network
- IBM™ AS 400 port Signals automatic shutdown on computers
- Emergency power off contacts Local push button and remote contacts for complete power down of UPS
- True on-line PWM design Complete voltage and frequency regulation using Toshiba IGBT
- Bypass protection-static transfer Automatic make-before-break transfer to bypass for redundant protection
- Toshiba UPS Security Plus Comprehensive **Three Year Warranty** with **On-Site** service - batteries included.*
- Power Factor Correction Input capacity equals output for easy retrofit installation and harmonic filtering
- Total isolation, low impedance output transformer Normal and common mode noise protection to prevent parity errors, computer lock-up, and hardware failure
- Front LCD display with on-board event logging Liquid crystal display gives user full UPS monitoring, testing and control
- Intelligent parallel chargers (close loop feedback) Optimum battery charge for prolonged battery life and built-in redundancy

BENEFITS



TOSHIBA

1400 SUPER XL PLUS SERIES Single Phase On-Line UPS

10 KVA	UC3G2L100C6
12 KVA	UC3G2L120C6
18 KVA	UC3G2L180C6

INPUT

VOLTAGES	208/240 VAC + 10-30% **
FREQUENCY	50/60 Hz ± 5 Hz (45-65 Hz)
CAPACITY	10,12,18KVA PF >.95
HARMONIC DISTORTION	Less than 5% THD (Current)

BATTERY

TYPE	Maintenance free lead acid
BACKUP	8 mins. Full load/24 mins. Half load
LIFE	8 year design
OPTIONS	Matching cabinets for extended run times

PHYSICAL

WEIGHT	584/706/957 lbs.
AUDIBLE NOISE	50 dB (1 meter)
DIMENSIONS	10, 12, 18 KVA 17.7"W x 34.3"D x 39.4"H
EFFICIENCY	Greater than 85% AC/DC/AC
CASTERS AND LEVELING FEET	Standard

OUTPUT

VOLTAGES	240/208/120 VAC + 3%
FREQUENCY	± 0.1 % (free running mode)
CAPACITY	7000/8400/12600 watts
THD (linear load)	1% (typical) 3% (maximum)
CURRENT (RMS) @ 240V	41.6/50.0/75.0 Amps
MAX PEAK CURRENT @ 240V	125/150/225 Amps
CREST FACTOR	3.0
OVERLOAD CAPACITY	150% for 30 secs., 125% for 10 mins. 1000% for 1 cycle
COMMON MODE	Less than .5V peak
NORMAL MODE	Less than 10V peak

UL 1778 Listed	ANSI/C62.41	ISO 9001
	IEEE 587	NEMA/PEI-1993
	FCC Class A Design	

** Based on 240V input (Also available 220V 50 HZ) IBM is a registered Trademark of International Business Machines.

TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

INDUSTRIAL DIVISION

13131 West Little York Rd., Houston, Texas 77041

Tel: 713/466-0277 FAX: 713/466-8773 Telex: 762078

U.S.: 800/231-1412 CANADA: 800-872-2192 MEXICO 95-800-527-1204

Internet: <http://www.tic.toshiba.com>

C-A-014-95

AVAILABLE THROUGH: