

XTREME POWER CONVERSION XAT

Medical Isolation Unit // 120VAC



Clean power that ensures complete galvanic isolation and limits leakage current to less than 100 μ A

The XAT ensures complete galvanic isolation and forms vital neutral to ground bonds to prevent the formation of disruptive common mode voltages.

Its double reinforced toroid transformer limits leakage current to less than 50 μ A, eliminates electrical noise, reduces harmful spikes and surges.

XAT was designed for use in patient vicinity applications and provides increased safety for staff and patients in hospitals, dental and medical clinics. The leakage current limiting of the XAT allows these facilities to save money by purchasing commercial grade computers, printers, monitors, and other devices, instead of the more expensive medical grade models.

PRODUCT SNAPSHOT

- › UL60601-1 listed and medical-grade for use in patient vicinity
- › Up to 97% efficient operation reducing energy costs
- › Floor or wall mount
- › Full 5 year parts and labor warranty

FEATURES

UL60601-1 medical-grade—ideal for hospitals and patient care facilities along with kiosk, audio, laboratory, point-of-sale (POS) and industrial applications

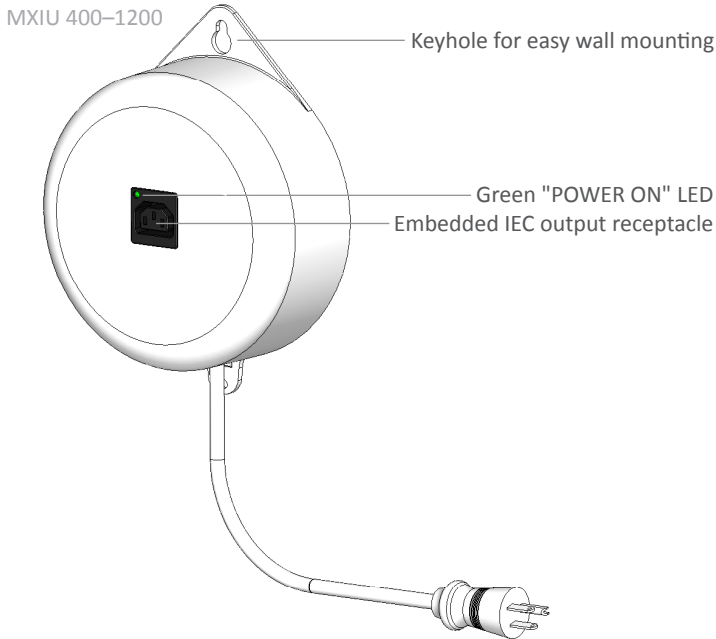
Galvanic isolation—full isolation and complete common mode noise rejection

Compact design—the MXIU is 30% smaller and lighter than typical transformers, fitting into tighter places

Quiet operation—MXIU is quiet; there is no 'transformer hum' associated with typical transformer designs

MODEL SELECTION GUIDE

MODEL NUMBER	MXIU-200	MXIU-400	MXIU-600	MXIU-800	MXIU-1200
Power rating	200VA (200W)	400VA (400W)	600VA (600W)	800VA (800W)	1200VA (1200W)
Unit dimensions (diameter x depth)	4.95 x 2.15 in	5.75 x 2.75 in	6.625 x 2.75 in	6.625 x 3 in	8.25 x 3.25 in
Unit weight	6.6 lbs	8 lbs	13 lbs	17 lbs	25 lbs
Voltage	120VAC input/output; available in custom voltage and capacities				
Frequency	60Hz				
Efficiency	97%				
Input cord	2 ft input cord with NEMA 5-15P; includes green medical-grade dot plug				
Output cord	2 ft output cord with NEMA 5-15R; available in other cord lengths				
Output receptacles	N/A	Embedded IEC output receptacle available in other output receptacles			
Indicator	N/A	Green "POWER ON" LED			
Leakage current	100 μAmps				
Enclosure	White polycarbonate plastic				
APPROVALS	UL 60601, CSA STD c22.2 NO. 601.1	UL & CSA standards, IEC & EN directives, CE marking, UL 60601, CSA STD c22.2 NO. 601.1, IEC60601-1, EN61558-1			
WARRANTY	Full 5 year parts and labor				



X-TREME
Power Conversion®

Protect your business.

XPC USA / Denver, CO / sales@xpcc.com

XPC EMEA / Rotterdam, NL / emea@xpcc.com

www.xpcc.com

©2014 Xtreme Power Conversion Corporation. All Rights Reserved. MXIU.01U (Rev 11/04/14)