



UNISIN 2100 HARMONIC FILTER NEUTRAL CURRENT FILTER



- CLEAN POWER
- ENERGY SAVINGS
- REDUCED MAINTENANCE
- IMPROVED SYSTEM PERFORMANCE
- HIGH RELIABILITY (PASSIVE DEVICE)

THE UNISIN 2100 IS INSTALLED BETWEEN THE POWER TRANSFORMER OR MAIN SWITCHBOARD, AND THE LOAD PANEL TO ISOLATE THE TRANSFORMER FROM THE NEUTRAL CURRENT, INCLUDING TRIPLEN HARMONICS.

THE UNISIN 2100:

REDUCES TRANSFORMER OVERHEATING DUE TO NONLINEAR LOADS INCLUDING: **VARIABLE SPEED DRIVES** AND SINGLE PHASE ELECTRONIC EQUIPMENT SUCH AS **PERSONAL COMPUTERS, PRINTERS, FLUORESCENT LIGHTS, MILITARY RADAR, HOSPITAL DEVICES** AND **CASINO SLOT MACHINES.**

- **RAISES** TRANSFORMER CAPACITY
- **IMPROVES** POWER FACTOR
- **REDUCES** VOLTAGE AND CURRENT HARMONICS (MEETS IEEE 519)
- **REDUCES** VOLTAGE WAVEFORM PEAKS
- **REDUCES** INTERFERENCE
- **REDUCES** COMMON MODE NOISE
- **REDUCES** NEUTRAL TO GROUND VOLTAGE

COSTS LESS THAN A K-FACTOR TRANSFORMER REPLACEMENT

UNISIN POWER TECHNOLOGY
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Model	Ratings		Dimensions (Inches)	Weight (Lbs.)	Z ₀ (%)
	KVA	Phase Neutral			
UN2100-100	36	100A 300A	32W x 40H x 30D	370	2.1
UN2100-200	72	200A 600A	32W x 40H x 30D	510	1.7
UN2100-300	108	300A 900A	32W x 40H x 30D	660	1.5
UN2100-400	144	400A 1200A	32W x 40H x 30D	800	1.4
UN2100-500	180	500A 1500A	32W x 40H x 30D	950	1.3
UN2100-600	216	600A 1800A	32W x 40H x 30D	1070	1.1
UN2100-700	232	700A 2100A	32W x 48H x 30D	1275	1.1
UN2100-800	288	800A 2400A	32W x 48H x 30D	1375	1.1
UN2100-900	324	900A 2700A	32W x 48H x 30D	1450	1.1
UN2100-1000	360	1000A 3000A	32W x 48H x 30D	1575	1.0

Note: Specifications are subject to change without notice.

APPLICATION - SELECTION AND SIZING

User to provide information as required.

We will provide technical solution and assist with selection.



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