

FILTERS LKV-4500 POWER FILTER



ETS-Lindgren's LKV-4500 Power Filter is engineered for high-power installations that demand exceptional attenuation without degrading facility power quality. The advanced design minimizes reactive current (Low KVAR) generation while maintaining outstanding insertion loss, enabling reliable integration with modern power distribution systems.

This balance of performance makes the LKV-4500 ideal for mission-critical environments including TEMPEST, secure facilities, data centers, and other applications where electromagnetic suppression and electrical integrity are equally important.

Manufactured to the most current revision of UL-1283, the LKV-4500 filter also meets the requirements of MIL-F-15733, MIL-STD-220, and IEC 60939-1 in accordance with safety and manufacturing standards.

Standard Configuration

- Standard Configuration is Without Penetration Kit
- Floor Stand

Options

- Contact Factory

Technical Specifications

Electrical	
Frequency Range	0 to 60 Hz
Insertion Loss	100 dB from 14 kHz to 40 GHz
Rated Voltage	0-277/480 VAC
Rated Current	4 x 500 AMP (3 phase & neutral)
Physical	
Dimensions	233 cm x 99 cm x 45 cm (92 in x 39 in x 18 in)
Weight	294.8 kg (650 lb)

MODEL LKV-4500

- Manufactured to the Most Current Version of UL-1283
- LKV Filters Meet the Following Standards in Accordance with Safety and Manufacturing Standards:
 - MIL-F-15733
 - MIL-STD-220C
 - IEC 60939-1



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