

EMI FILTERS

THREE PHASE EMI FILTERS

THREE-PHASE EMI FILTERS

A Three-Phase EMI Filter reduces Electromagnetic Interference and helps you maintain compliance with emission standards. At Astrodyne TDI, you'll find a range of EMI Filters available for both Delta and WYE configurations.

Choose from a range of voltages — including 480VAC, 520VAC and 600VAC — and current ratings up to 2500A. We offer Single, Dual and Multi-Stage designs, as well as higher current ratings and voltages upon request.

BENEFITS OF THREE-PHASE EMI FILTERS

Different types of electrical networks have various power demands. Smaller items — such as consumer electronics and home appliances like microwaves — have little power demands and only need Single Phase power. But High Power applications — like industrial machinery and test equipment — require more power to function. Three-Phase power is often used to distribute power in these large-scale applications.

Three-Phase EMI Filters offer more effective noise suppression in high-power applications than their Single-Phase counterparts. Because electrical noise can impede the functionality of many electronic and electrical devices, Three-Phase Filters can keep your high power products running smoothly and help you maintain compliance with federal EMI regulations.

APPLICATIONS OF THREE-PHASE FILTERS

A wide array of industries use Three-Phase EMI filters in their daily operations. Equipment manufacturers specifically benefit from using three-phase filters in a variety of industrial machinery. Some of the many uses of these filters include:

- Three-Phase inverters and frequency converters
- Industrial machine tools
- Industrial Power Supplies
- Fixed Computer Systems
- MRIs and X-Ray Equipment
- Foodservice Equipment
- Elevators and Escalators
- Commercial Vending
- Gaming Machines
- Frequency Converters
- Test Equipment

BETTER THREE-PHASE FILTERS WITH ASTRODYNE TDI

When you need Three-Phase EMI Filters for Industrial, Medical and Military equipment, you need the most reliable solution possible.

Astrodyne TDI Three-Phase EMI filters carry U.S. (UL), Canadian (cUL/CA) and European (IEC/VDE/Semko) agency approval. Each filter is quality tested in our agency-approved in-house testing facility and can be designed to meet U.S., European and Canadian safety approval standards.

CONTACT US FOR CUSTOM THREE-PHASE FILTER OPTIONS

Experience the difference of leading designs, cost-effective products and industry-tailored EMI Filter solutions. Astrodyne TDI has helped businesses around the world provide the best products and services for more than 50 years. Browse our selection of Three-Phase filters, and **contact us** to learn more about the product that best meets your needs.



Delta

Three Phase EMI
Filters - Delta



Wye

Three Phase EMI
Filters - Wye