

# WE BUILD

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# THREE-PHASE EMI FILTER SOLUTIONS

**Three-Phase EMI Filters** reduce electromagnetic emissions from higher power applications to provide compliance with international standards. Choose from a range of voltages — including 480VAC, 520VAC and 600VAC — and current ratings up to 2500A.

Agency certified product lines are available in both **Delta and WYE** input configurations with a wide variety of filtering characteristics. Astrodyne TDI offers Three Phase power line filters, in Single, Dual and Multi-Stage designs, as well as higher current ratings and voltages upon request.

## CUSTOM SOLUTIONS

*If you can't find what you're looking for in our catalog, we also offer fully custom products for many industries and applications.*

*Custom solutions are designed to meet your exact specifications and provide compliance to both industry standards and international EMI regulations. Contact Astrodyne TDI for more information.*



## APPLICATIONS OF THREE-PHASE FILTERS

- ✓ Three-Phase Inverters & Frequency Converters
- ✓ Industrial Machine Tools
- ✓ Industrial Power Supplies & UPS
- ✓ Large Computer Servers
- ✓ MRIs and X-Ray Equipment
- ✓ Foodservice Equipment
- ✓ Elevators & Escalators
- ✓ Variable Frequency Drives
- ✓ Heating, Cutting, & Welding Equipment
- ✓ Laser Equipment
- ✓ High Current Rectifiers
- ✓ EV Chargers

## FEATURES

- Thousands of agency certified standard products
- Free Pre-Compliance Testing
- Unmatched engineering support
- Top-quality solutions designed to the highest safety and reliability standards

# THREE-PHASE EMI FILTER SERIES

FILTER SERIES	DESCRIPTION	PAGE
LCR096	General Purpose 3-Phase Delta Single Stage EMI Filters	10A - 300A
LCR096B	Bookshelf 3-Phase Delta Single Stage Industrial EMI Filters	7A - 180A
LCR096C	High Current High Performance 3-Phase Delta Single Stage EMI Filters	250A - 800A
LCR097	High Performance 3-Phase Delta Dual Stage EMI Filters	10A - 300A
LCR098	High Performance 3-Phase WYE Single Stage EMI Filters	10A - 300A
RP300	3-Phase Delta Single Stage Power Line Filter	25A - 500A
RP305	3-Phase Delta Single Stage Power Line Filter, Compact	6A - 60A
RP310	3-Phase Delta Single Stage Power Line Filter, Ultra Compact	6A - 20A
RP320 RP325	3-Phase Delta Dual Stage Power Line Filter	15A - 300A
RP327	3-Phase Delta Dual Stage Power Line Filter, Bookshelf	7A - 250A
RP328	3-Phase Delta Single Stage Power Line Filter, Bookshelf	7A - 180A
RP330	3-Phase Delta Dual Stage Power Line Filter	10A - 250A
RP350	3-Phase Delta Compact Single Stage Power Line Filter	20A - 100A
RP357	3-Phase Delta Multi-Stage Power Line Filter, High current, 600V	150A - 2500A
RP359	3-Phase Delta Multi-Stage Power Line Filter, High Current	150A - 2500A
RP360	3-Phase Delta Single Stage Power Line Filter, Compact	20A - 60A
RP370	3-Phase Delta Compact Power Line Filter, High Current	250A - 1000A
RP380	3 Phase, Delta Power Line Filter, 600V	15A - 300A
RP400	3-Phase Wye Single Stage Power Line Filter	15A - 300A
RP405	3-Phase Wye Single Stage Power Line Filter, Compact	6A - 40A
RP410	3-Phase Wye Single Stage Power Line Filter, Ultra Compact	6A - 20A
RP410HP	3-Phase Wye Single Stage Power Line Filter, Ultra Compact, High Performance	6A - 20A
RP415	3-Phase WYE Single Stage Power Line Filter, High Performance	8A - 160A
RP420 RP425	3-Phase WYE Dual Stage Power Line Filter	15A - 300A
RP428	3-Phase WYE Dual Stage Power Line Filter	8A - 600A
RP480	3-Phase WYE Single Stage Power Line Filter, 600 V	15A - 300A
RPC1195	480 V, Dual Stage Power Line Filters	20A - 30A
RPC1197	480 V, WYE Dual Stage 1U Power Line Filters	20A - 30A

General specifications: 480/520/600/690 VAC Delta or WYE configuration, ambient rating 50° C, 50/60 Hz operation. Consult individual datasheet for details and specific agency approvals.

