

WE BUILD

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.

