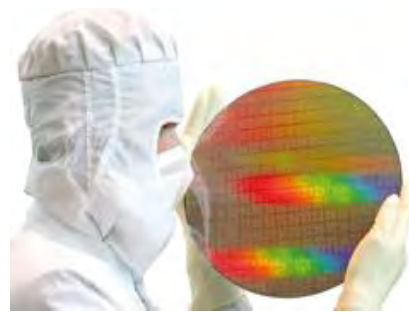


INDUSTRIAL APPLICATIONS

Automation/Controls & Machines



Semiconductor Manufacturing Equipment



A complete line of off-the-shelf filters for industrial applications.

Agency approvals (UL, cUL, IEC) with a wide range of line to ground capacitance for a good balance between leakage current and insertion loss performance.

No charge pre-compliance EMI testing support for OEMs.

Customized and fully custom solutions

In house safety approval testing for quicker agency approval on customized and custom filter solutions.

Typical Applications:

- Variable Frequency Drives
- Motor Controls
- PWM Circuits
- Welding Equipment
- Cranes-Lifts-Hoists
- Industrial Heating
- Switch Mode Power Supplies
- UPS
- Converter/ Inverters
- Solar Power Generation
- EV / Battery Chargers
- Ozone Generators
- Plasma Sources
- Lasers & Light Sources
- and a lot more...

Alternative Energy



Power Conversion



With in-house and on-site services to ongoing investments in research & development and global production, Astrodyne TDI is uniquely positioned as an international leader in the field of EMI Filters. Standard, customized and fully custom solutions, with full engineering support, help our customers meet international compliance standards, quickly and cost effectively. Our EMI filter solutions range from small single phase components to high power 2500A/690V industrial 3-phase filters. Most standard catalog items carry full agency approvals (UL, CSA, CE).

INDUSTRIAL APPLICATIONS

Automation/Controls/Machines

Electrical Specifications:

Single Phase, 3-200A, 120/250/300VAC, 50/60Hz
3-Phase, Delta, 6-600A, 480/600VAC, 50/60Hz
3-Phase, Wye: 6-600A, 480VAC / 15-300A, 600VAC

Performance:

Designs to bring high noise applications within applicable EMI limits
Mitigation of EMI cross talk between adjacent systems

Product Configurations:

Compact, single, dual, and multi-stage filters
Quick disconnects, threaded studs, terminal blocks, wires, and bus bar interconnections
Selectable Line-Ground capacitors (0 - 2000nF Y-capacitors)



Alternative Energy

Electrical Specifications:

Single Phase, 3-200A, 120/250/300VAC, 50/60Hz
3-Phase, Delta, 6-2500A, 480/600VAC, 50/60Hz
3-Phase, Wye: 6-600A, 480VAC / 15-300A, 600VAC
DC: 25-2500A, 1200VDC / 3-200A, 250VDC

Performance:

Medium to high insertion loss levels to help comply with applicable EMI requirements.
Mitigation of EMI for integrity of data transmission over power lines

Product Configurations:

Single, dual, and multi-stage designs
Quick disconnects, threaded studs, terminal blocks, wires, and bus bar interconnections
Selectable Line-Ground capacitors (0 - 2000nF Y-capacitors)



Semiconductor Manufacturing Equipment

Electrical Specifications:

Single Phase, 3-200A, 120/250/300VAC, 50/60Hz
3-Phase, Delta, 6-300A, 480VAC, 50/60Hz
3-Phase, Wye: 6-300A, 480VAC, 50/60Hz

Performance:

Standard to high insertion loss levels to help comply with applicable EMI requirements.
Mitigation of EMI between interconnected subsystems

Product Configurations:

Compact, single, dual, and multi-stage filters
Quick disconnects, threaded studs, terminal blocks, wires and special connectors
Selectable Line-Ground capacitors (0 - 2000nF Y-capacitors)



Power Conversion

Electrical Specifications:

Single Phase, 3-200A, 120/250/300VAC, 50/60Hz
3-Phase, Delta, 6-2500A, 480/600VAC, 50/60Hz
3-Phase, Wye: 6-600A, 480VAC / 15-300A, 600VAC
DC: 25-2500A, 1200VDC / 3-200A, 250VDC

Performance:

Medium to high insertion loss levels to help comply with applicable EMI requirements.
Mitigation of EMI between adjacent systems

Product Configurations:

Single, dual, and multi-stage filters
Quick disconnects, threaded studs, terminal blocks, wires, and bus bar interconnections
Selectable Line-Ground capacitors (0 - 2000nF Y-capacitors)



EMI FILTERS

EDACPOWER ELECTRONICS PTE LTD

6 Tagore Drive, #01-02, Tagore Building, Singapore 787623

Tel : (65) 6454 7877 | Fax : (65) 6453 7977

Email : sales@edac.com.sg | Website: <http://www.ep-power.com>

Astrodyne TDI
Now you have power. **RP** RADIUS POWER **LCR** FILTER CONCEPTS INC.