

EMI FILTER SOLUTIONS FITNESS APPLICATIONS

Astrodyne TDI designs and manufactures **EMI Filter solutions** to support many applications in the consumer industry, including fitness and exercise equipment. With over 40 years of EMI and EMC experience, Astrodyne TDI offers one of the **broadest product range** and **quick turn samples**. With our **unrivaled engineering support** the Astrodyne TDI team also expertises in mod-standard and custom designs to ensure the most optimized and reliable solution for each application.

STANDARD SOLUTIONS FOR FITNESS EQUIPMENT

» RP100 Series	→ Up to 10A, 250VAC
» RP105 Series	→ Up to 20A, 250VAC
» RP110 Series	→ Up to 30A, 250VAC
» RP115 Series	→ Up to 20A, 250VAC
» RP120 Series	→ Up to 50A, 250VAC
» RP130 Series	→ Up to 40A, 250VAC
» RP210 Series	→ Up to 16A, 250VAC
» RP220 Series	→ Up to 20A, 250VAC
» RP225 Series	→ Up to 20A, 250VAC
» RP230 Series	→ Up to 40A, 250VAC
» DSC1000 Series	→ Up to 16A, 250VAC
» DSC2000 Series	→ Up to 20A, 250VAC



ADVANTAGES OF ASTRODYNE TDI EMI FILTERS

- ✓ Over 60 years of experience in EMI filter and Power solutions
- ✓ Selectable line to ground capacitor option to optimize leakage current
- ✓ Single or Dual stage designs to meet specific performance requirements
- ✓ Global agency approvals cover full range of input and output interconnections
- ✓ Mod-Standard & Custom Designs
 - ✓ **Quick turn samples in 2-4 weeks**
 - ✓ **FREE Pre-compliance support**
 - ✓ **On-site FAE support**
 - ✓ **In-house safety certifications**
 - ✓ **Global manufacturing**



WE HAVE A SOLUTION FOR

Threadmills | Stair Climbers | Ellipticals