

EMI FILTER SOLUTIONS

A GUIDE TO MILITARY APPLICATIONS



MILITARY EQUIPMENT (MIL-STD-461)

- ✓ All electrical equipment for MIL Ground, Navy, and Air
- ✓ MIL-STD-461, CE102 compliance
- ✓ Compact to high-performance filters to meet most application needs
- ✓ Excellent low-frequency performance down to 10KHz
- ✓ Bulkhead mounting to extend performance up to 1GHz
- ✓ Mod-standard and custom solutions

✓ Power Line Filters

⚡ SINGLE PHASE

5-50A / 300VAC

⚡ 3 PHASE DELTA

5-150A / 480VAC

⚡ 3 PHASE WYE

5-150A / 480VAC

⚡ DC

5-60A / 400VDC

MIL-COTS FILTER SOLUTIONS

➤ RPM6000

➤ RPM7020

➤ RPM9000

➤ RPM6200

➤ RPM7050

➤ RPMC5014

➤ RPM6400

➤ RPM7200

➤ RPM6600

➤ RPM8000

➤ RPM7000

➤ RPM8500



TEMPEST EQUIPMENT

- ✓ Secure communication and data equipment
- ✓ USA NSTISSAM Level I/II/III, NATO SDIP-27 Level A/B/C
- ✓ A multitude of filtering options to support Zone A/B/C installations
- ✓ Broadband performance from 10KHz to 10GHz
- ✓ Bulkhead mounting for excellent input-output isolation
- ✓ Mod-standard and custom solutions

✓ Power Line Filters

⚡ SINGLE PHASE

5-100A / 300VAC

⚡ 3 PHASE

60-225A / 480VAC

⚡ DC

5-35A / 400VDC

MIL-COTS FILTER SOLUTIONS

➤ RPT5000

➤ RPTC2010-30

➤ RPTC2004-100

➤ RPT5500

➤ RPTC2003-60

➤ RPTC2001-25

➤ RPT5510

➤ RPTC2011-100

➤ RPTC2002-10

➤ RPTC2012-60

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COMMERCIAL AEREOSPACE (RTCA/DO-160)

- ✓ Electrical system onboard commercial aircrafts
- ✓ Compliance to RTCA/DO-160
- ✓ Compact COTS/MIL-COTS designs
- ✓ Mod-standard and custom solutions
- ✓ **Power Line Filters**

⚡ **SINGLE PHASE**

3-200A / 300VAC

⚡ **3 PHASE DELTA**

6-600A / 600VAC

⚡ **3 PHASE WYE**

6-600A / 480VAC

⚡ **DC**

5-400A / 1200VDC

COTS EMI FILTER SOLUTIONS

➤ RP110

➤ RP300

➤ RP692

➤ RPM7050

➤ RP135

➤ RP305

➤ RPC1158-50

➤ RPM8000

➤ RP210

➤ RP330

➤ RPC1299-30

➤ RPM8500

➤ RP240

➤ RP605

➤ RPM6200

➤ RPM9000

➤ RP185

➤ RP610

➤ RPM6600

➤ RP187

➤ RP615

➤ RPM7020

INDUSTRY PROVEN POWER SOLUTIONS DESIGNED FOR COMPLEX ENVIRONMENTS

Our team is knowledgeable in the rigors of military and flight qualifications in both power conversion and EMI filtering. We have extensive experience including design pre-qualifications, test plan development, test execution and documentation requirements. We offer...

Over a decade of demonstrated reliability

Deep experience with commercial aerospace and military certification process

Cost-effective custom-engineered designs for next-generation applications

Expeditious solution support for time sensitive programs