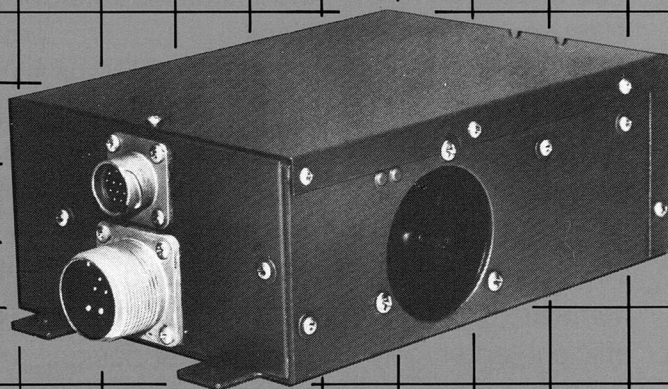
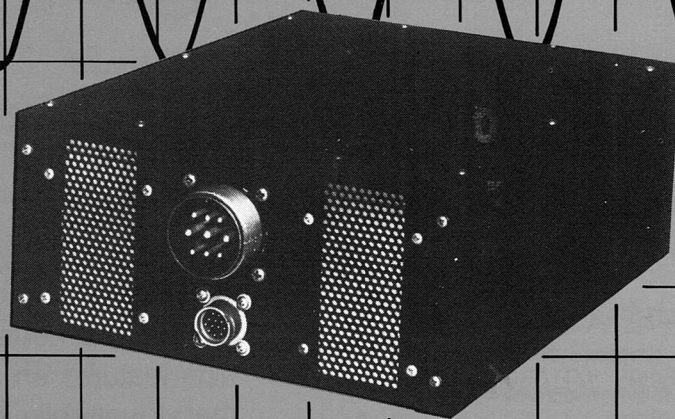
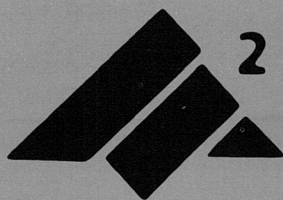
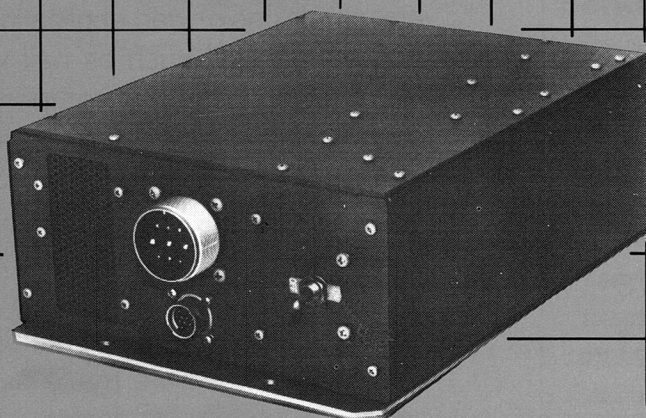




POWER CONVERSION

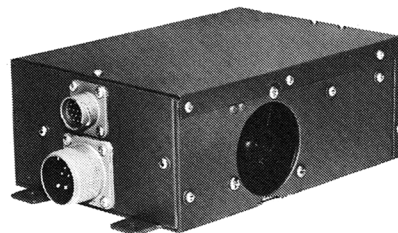


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**AVIONIC
INSTRUMENTS
INC.**

1414 RANDOLPH AVENUE • AVENEL, NEW JERSEY 07001 • 201/388-3500
Telex: 844-413 REAINTL RWAY • RCA 247034 REA UR • FAX: 201 382 4996

Avionic Instruments, Inc.



Static Inverters: Lightweight, High Performance, Rugged and Reliable

**28 VDC
to 50 Hz
Single-Phase**

Model	Output		Dimensions	Weight
3A50-1B-1	50VA	115 VAC	7.0" x 5.0" x 2.8"	3.9 lbs./1.8 kgs.
3A125-1B-1	125VA	115 VAC	7.0" x 5.0" x 2.8"	4.3 lbs./1.9 kgs.
3A250-1B-1	250VA	115 VAC	7.0" x 5.0" x 2.8"	4.5 lbs./2.0 kgs.
3A350-1B-1	350VA	115 VAC	7.0" x 5.0" x 2.8"	4.75 lbs./2.2 kgs.
3A800-1G	800VA	115 VAC	12.0" x 8.5" x 4.0"	12.5 lbs./5.7 kgs.
3A1000-1G	1000VA	115 VAC	12.0" x 8.5" x 4.0"	12.5 lbs./5.7 kgs.
SR100-3A	100VA	230 VAC	195 Cu. Inches	8.0 lbs./3.6 kgs.
3A250-1A-1	250VA	230 VAC	12.5" x 5.8" x 6.3"	121.0 lbs./5.5 kgs.
SR250-3A	250VA	230 VAC	195 Cu. Inches	8.5 lbs./3.9 kgs.
3A500-1A-1	500VA	230 VAC	12.5" x 5.9" x 6.3"	121.0 lbs./5.5 kgs.
SR700-3A	700VA	230 VAC	195 Cu. Inches	9.0 lbs./4.1 kgs.
3A800-1D-1	800VA	230 VAC	16.0" x 10.0" x 9.3"	35.5 lbs./16.1 kgs.
3A1000-1D-1	1000VA	230 VAC	16.0" x 10.0" x 9.3"	35.5 lbs./16.1 kgs.
3A1600-1A-1-HR	1600VA	230 VAC	16.0" x 10.0" x 9.3"	39.5 lbs./16.1 kgs.
3A2000-1A-1-HR	2000VA	230 VAC	16.0" x 10.0" x 9.3"	39.5 lbs./16.1 kgs.
SR2000-3A	2000VA	230 VAC	820 Cu. Inches	25.0 lbs./11.4 kgs.
3A4000-1A	4000VA	230 VAC	14.8" x 17.8" x 9.3"	63.0 lbs./28.6 kgs.
SP6000-3A	6000VA	230 VAC	2460 Cu. Inches	77.0 lbs./35.0 kgs.
SP4000-3A	4000VA	230 VAC	1635 Cu. Inches	50.0 lbs./22.7 kgs.
SP8000-3A	8000VA	230 VAC	3280 Cu. Inches	104.0 lbs./47.3 kgs.



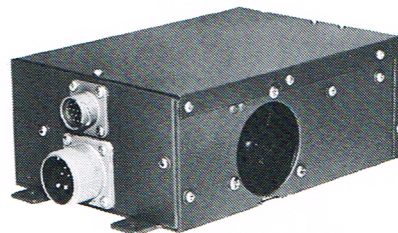
Frequency Converters for Aerospace, Military, Industry

**400 Hz
3Ø to 60 Hz**

Model	Output		Dimensions	Weight
4A1000-1HP	1000VA	115 VAC	12.0" x 8.5" x 4.1"	15.5 lbs./7.1 kgs.
4A1000-1HCP	1000VA	115 VAC	12.0" x 8.5" x 4.1"	15.5 lbs./7.1 kgs.
4A2000-1B-1P	2000VA	115 VAC	16.0" x 13.9" x 9.3"	40.0 lbs./18.2 kgs.
4A2000-1B-1-HRP	2000VA	115 VAC	16.0" x 10.0" x 9.3"	44.0 lbs./19.6 kgs.
4A3000-1BP	3000VA	115 VAC	16.0" x 13.9" x 9.3"	55.0 lbs./25.0 kgs.
4A3000-1B-HRP	3000VA	115 VAC	16.0" x 13.9" x 9.3"	61.0 lbs./27.7 kgs.
4A3000-1CP	3000VA	115/200 VAC	16.0" x 13.9" x 9.3"	55.0 lbs./25.0 kgs.
4A3000-1C-HRP	3000VA	115/200 VAC	16.0" x 13.9" x 9.3"	61.0 lbs./27.7 kgs.
4A4000-1BP	4000VA	115/200 VAC	14.8" x 17.8" x 9.3"	72.0 lbs./32.7 kgs.

**400 Hz
3Ø to 50 Hz**

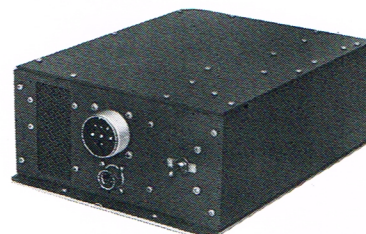
4A1000-1GP	1000VA	115 VAC	12.0" x 8.5" x 4.1"	15.5 lbs./7.1 kgs.
4A1000-1GCP	1000VA	115 VAC	12.5" x 8.5" x 4.1"	15.5 lbs./7.1 kgs.
4A2000-1C-1-HRP	2000VA	115 VAC	16.0" x 10.0" x 9.3"	44.0 lbs./19.6 kgs.
4A3000-1A-1P	3000VA	115 VAC	16.0" x 13.9" x 9.3"	55.0 lbs./25.0 kgs.
4A3000-1A-HRP	3000VA	115 VAC	16.0" x 13.9" x 9.3"	61.0 lbs./27.7 kgs.
4A1000-1C-1P	1000VA	230 VAC	16.0" x 13.9" x 9.3"	40.0 lbs./18.2 kgs.
4A2000-1A-1P	2000VA	230 VAC	16.0" x 13.9" x 9.3"	40.0 lbs./18.2 kgs.
4A2000-1A-1-HRP	2000VA	230 VAC	16.0" x 10.0" x 9.3"	44.0 lbs./19.6 kgs.
4A4000-1AP	4000VA	230 VAC	14.8" x 17.8" x 9.3"	72.0 lbs./32.7 kgs.



Static Inverters: Lightweight, High Performance, Rugged and Reliable

**28 VDC
to 50 Hz
Single-Phase**

Model	Output		Dimensions	Weight
3A50-1B-1	50VA	115 VAC	7.0" × 5.0" × 2.8"	3.9 lbs./1.8 kgs.
3A125-1B-1	125VA	115 VAC	7.0" × 5.0" × 2.8"	4.3 lbs./1.9 kgs.
3A250-1B-1	250VA	115 VAC	7.0" × 5.0" × 2.8"	4.5 lbs./2.0 kgs.
3A350-1B-1	350VA	115 VAC	7.0" × 5.0" × 2.8"	4.75 lbs./2.2 kgs.
3A800-1G	800VA	115 VAC	12.0" × 8.5" × 4.0"	12.5 lbs./5.7 kgs.
3A1000-1G	1000VA	115 VAC	12.0" × 8.5" × 4.0"	12.5 lbs./5.7 kgs.
SR100-3A	100VA	230 VAC	195 Cu. Inches	8.0 lbs./3.6 kgs.
3A250-1A-1	250VA	230 VAC	12.5" × 5.8" × 6.3"	121.0 lbs./55.5 kgs.
SR250-3A	250VA	230 VAC	195 Cu. Inches	8.5 lbs./3.9 kgs.
3A500-1A-1	500VA	230 VAC	12.5" × 5.9" × 6.3"	121.0 lbs./55.5 kgs.
SR700-3A	700VA	230 VAC	195 Cu. Inches	9.0 lbs./4.1 kgs.
3A800-1D-1	800VA	230 VAC	16.0" × 10.0" × 9.3"	35.5 lbs./16.1 kgs.
3A1000-1D-1	1000VA	230 VAC	16.0" × 10.0" × 9.3"	35.5 lbs./16.1 kgs.
3A1600-1A-1-HR	1600VA	230 VAC	16.0" × 10.0" × 9.3"	39.5 lbs./16.1 kgs.
3A2000-1A-1-HR	2000VA	230 VAC	16.0" × 10.0" × 9.3"	39.5 lbs./16.1 kgs.
SR2000-3A	2000VA	230 VAC	820 Cu. Inches	25.0 lbs./11.4 kgs.
3A4000-1A	4000VA	230 VAC	14.8" × 17.8" × 9.3"	63.0 lbs./28.6 kgs.
SP6000-3A	6000VA	230 VAC	2460 Cu. Inches	77.0 lbs./35.0 kgs.
SP4000-3A	4000VA	230 VAC	1635 Cu. Inches	50.0 lbs./22.7 kgs.
SP8000-3A	8000VA	230 VAC	3280 Cu. Inches	104.0 lbs./47.3 kgs.



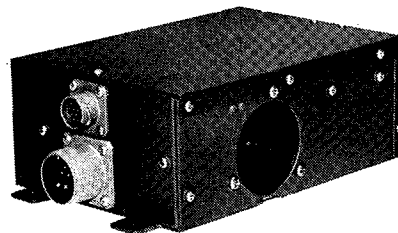
Frequency Converters for Aerospace, Military, Industry

**400 Hz
3Ø to 60 Hz**

Model	Output		Dimensions	Weight
4A1000-1HP	1000VA	115 VAC	12.0" × 8.5" × 4.1"	15.5 lbs./7.1 kgs.
4A1000-1HCP	1000VA	115 VAC	12.0" × 8.5" × 4.1"	15.5 lbs./7.1 kgs.
4A2000-1B-1P	2000VA	115 VAC	16.0" × 13.9" × 9.3"	40.0 lbs./18.2 kgs.
4A2000-1B-1-HRP	2000VA	115 VAC	16.0" × 10.0" × 9.3"	44.0 lbs./19.6 kgs.
4A3000-1BP	3000VA	115 VAC	16.0" × 13.9" × 9.3"	55.0 lbs./25.0 kgs.
4A3000-1B-HRP	3000VA	115 VAC	16.0" × 13.9" × 9.3"	61.0 lbs./27.7 kgs.
4A3000-1CP	3000VA	115/200 VAC	16.0" × 13.9" × 9.3"	55.0 lbs./25.0 kgs.
4A3000-1C-HRP	3000VA	115/200 VAC	16.0" × 13.9" × 9.3"	61.0 lbs./27.7 kgs.
4A4000-1BP	4000VA	115/200 VAC	14.8" × 17.8" × 9.3"	72.0 lbs./32.7 kgs.

**400 Hz
3Ø to 50 Hz**

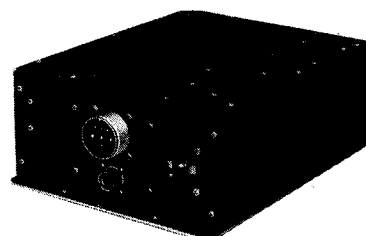
4A1000-1GP	1000VA	115 VAC	12.0" × 8.5" × 4.1"	15.5 lbs./7.1 kgs.
4A1000-1GCP	1000VA	115 VAC	12.5" × 8.5" × 4.1"	15.5 lbs./7.1 kgs.
4A2000-1C-1-HRP	2000VA	115 VAC	16.0" × 10.0" × 9.3"	44.0 lbs./19.6 kgs.
4A3000-1A-1P	3000VA	115 VAC	16.0" × 13.9" × 9.3"	55.0 lbs./25.0 kgs.
4A3000-1A-HRP	3000VA	115 VAC	16.0" × 13.9" × 9.3"	61.0 lbs./27.7 kgs.
4A1000-1C-1P	1000VA	230 VAC	16.0" × 13.9" × 9.3"	40.0 lbs./18.2 kgs.
4A2000-1A-1P	2000VA	230 VAC	16.0" × 13.9" × 9.3"	40.0 lbs./18.2 kgs.
4A2000-1A-1-HRP	2000VA	230 VAC	16.0" × 10.0" × 9.3"	44.0 lbs./19.6 kgs.
4A4000-1AP	4000VA	230 VAC	14.8" × 17.8" × 9.3"	72.0 lbs./32.7 kgs.



Static Inverters: Lightweight, High Performance, Rugged and Reliable

**28 VDC
to 50 Hz
Single-Phase**

Model	Output		Dimensions	Weight
3A50-1B-1	50VA	115 VAC	7.0" x 5.0" x 2.8"	3.9 lbs./1.8 kgs.
3A125-1B-1	125VA	115 VAC	7.0" x 5.0" x 2.8"	4.3 lbs./1.9 kgs.
3A250-1B-1	250VA	115 VAC	7.0" x 5.0" x 2.8"	4.5 lbs./2.0 kgs.
3A350-1B-1	350VA	115 VAC	7.0" x 5.0" x 2.8"	4.75 lbs./2.2 kgs.
3A800-1G	800VA	115 VAC	12.0" x 8.5" x 4.0"	12.5 lbs./5.7 kgs.
3A1000-1G	1000VA	115 VAC	12.0" x 8.5" x 4.0"	12.5 lbs./5.7 kgs.
SR100-3A	100VA	230 VAC	195 Cu. Inches	8.0 lbs./3.6 kgs.
3A250-1A-1	250VA	230 VAC	12.5" x 5.8" x 6.3"	121.0 lbs./55.5 kgs.
SR250-3A	250VA	230 VAC	195 Cu. Inches	8.5 lbs./3.9 kgs.
3A500-1A-1	500VA	230 VAC	12.5" x 5.9" x 6.3"	121.0 lbs./55.5 kgs.
SR700-3A	700VA	230 VAC	195 Cu. Inches	9.0 lbs./4.1 kgs.
3A800-1D-1	800VA	230 VAC	16.0" x 10.0" x 9.3"	35.5 lbs./16.1 kgs.
3A1000-1D-1	1000VA	230 VAC	16.0" x 10.0" x 9.3"	35.5 lbs./16.1 kgs.
3A1600-1A-1-HR	1600VA	230 VAC	16.0" x 10.0" x 9.3"	39.5 lbs./16.1 kgs.
3A2000-1A-1-HR	2000VA	230 VAC	16.0" x 10.0" x 9.3"	39.5 lbs./16.1 kgs.
SR2000-3A	2000VA	230 VAC	820 Cu. Inches	25.0 lbs./11.4 kgs.
3A4000-1A	4000VA	230 VAC	14.8" x 17.8" x 9.3"	63.0 lbs./28.6 kgs.
SP6000-3A	6000VA	230 VAC	2460 Cu. Inches	77.0 lbs./35.0 kgs.
SP4000-3A	4000VA	230 VAC	1635 Cu. Inches	50.0 lbs./22.7 kgs.
SP8000-3A	8000VA	230 VAC	3280 Cu. Inches	104.0 lbs./47.3 kgs.



Frequency Converters for Aerospace, Military, Industry

**400 Hz
3Ø to 60 Hz**

Model	Output		Dimensions	Weight
4A1000-1HP	1000VA	115 VAC	12.0" x 8.5" x 4.1"	15.5 lbs./7.1 kgs.
4A1000-1HCP	1000VA	115 VAC	12.0" x 8.5" x 4.1"	15.5 lbs./7.1 kgs.
4A2000-1B-1P	2000VA	115 VAC	16.0" x 13.9" x 9.3"	40.0 lbs./18.2 kgs.
4A2000-1B-1-HRP	2000VA	115 VAC	16.0" x 10.0" x 9.3"	44.0 lbs./19.6 kgs.
4A3000-1BP	3000VA	115 VAC	16.0" x 13.9" x 9.3"	55.0 lbs./25.0 kgs.
4A3000-1B-HRP	3000VA	115 VAC	16.0" x 13.9" x 9.3"	61.0 lbs./27.7 kgs.
4A3000-1CP	3000VA	115/200 VAC	16.0" x 13.9" x 9.3"	55.0 lbs./25.0 kgs.
4A3000-1C-HRP	3000VA	115/200 VAC	16.0" x 13.9" x 9.3"	61.0 lbs./27.7 kgs.
4A4000-1BP	4000VA	115/200 VAC	14.8" x 17.8" x 9.3"	72.0 lbs./32.7 kgs.

**400 Hz
3Ø to 50 Hz**

4A1000-1GP	1000VA	115 VAC	12.0" x 8.5" x 4.1"	15.5 lbs./7.1 kgs.
4A1000-1GCP	1000VA	115 VAC	12.5" x 8.5" x 4.1"	15.5 lbs./7.1 kgs.
4A2000-1C-1-HRP	2000VA	115 VAC	16.0" x 10.0" x 9.3"	44.0 lbs./19.6 kgs.
4A3000-1A-1P	3000VA	115 VAC	16.0" x 13.9" x 9.3"	55.0 lbs./25.0 kgs.
4A3000-1A-HRP	3000VA	115 VAC	16.0" x 13.9" x 9.3"	61.0 lbs./27.7 kgs.
4A1000-1C-1P	1000VA	230 VAC	16.0" x 13.9" x 9.3"	40.0 lbs./18.2 kgs.
4A2000-1A-1P	2000VA	230 VAC	16.0" x 13.9" x 9.3"	40.0 lbs./18.2 kgs.
4A2000-1A-1-HRP	2000VA	230 VAC	16.0" x 10.0" x 9.3"	44.0 lbs./19.6 kgs.
4A4000-1AP	4000VA	230 VAC	14.8" x 17.8" x 9.3"	72.0 lbs./32.7 kgs.