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TECHNOLOGY GROUP

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Find the *KGS Electronics SPC-6-1000-3PH* at our website: *Click HERE*

FREQUENCY CHANGER
50-60 Hz to 400Hz, 3 Phase

The SPC-6-1000-3PH solid state frequency changer converts 115 VAC 50/60 Hz to 115/200 VAC and 26/45 VAC, 400 Hz 3Ø sine wave power. The SPC-6-1000-3PH is designed for use on test benches to check radars, compasses, gyros, synchros or any instrument requiring 3 phase power.

The SPC-6-1000-3PH-230 and SPC-6-1000-3PHC are frequency changer models available for 230 VAC 50 Hz operation.



SPC6-1000-3PH

Specifications:	
Input Voltage:	115 VAC ± 15 VAC
Input Frequency:	50/60 Hz
Input Phase:	Single
Input Protection:	Protected from input overvoltage (unit will shut itself off above 135 VAC). Protected from overcurrent with 20 amp. circuit breaker. This circuit breaker is also used for the input power on-off.
Output Voltage*:	• 115/200 VA (100 to 125 VAC L-N) adjustable • 115/200 VA (173 to 216 VAC L-L) adjustable • 26/45 VA (22.6 to 28.2 VAC L-N) adjustable • 26/45 VA (39.1 to 48.8 VAC L-L) adjustable
Output Power:	• 115 VAC - 1000 VA Total (330 VA / phase) • 26 VAC - 225 VA Total (75 VA / phase)
Output Frequency*:	400 Hz (380 to 420 Hz) adjustable
Phase:	3 Phase
Wave:	Sine
Amplitude Distortion:	2% T. H. D. typical
Power Factor:	.8 to -.95
Overload:	Delivers 150% overload for at least 5 minutes. Withstands short circuit for 1 minute minimum.
Temperature:	-40°C to +71°C
Weight:	35 lbs.
Cooling:	Internal fan thermosatically controlled.
Protection:	Unit will shut itself off under the following conditions:

	• Under frequency (below 375 Hz). • Over frequency (above 425 Hz). • Over voltage (above 130 VAC).
Connections:	Front panel mating connector: MS3106A24-11P Rear panel 6-32 Terminal block.
Size:	17"W x 13"D x 7"H for 19" relay rack mounting.

*** Adjustable from front panel.**

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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