



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)

## SPC6-750A

### FREQUENCY CHANGER

750VA 50/60 Hz to 400Hz

The SPC6-750A solid state frequency changer converts 115 VAC 50/60 Hz to single phase 115 VAC 400 Hz sine wave power. The SPC6-750A is designed for use on avionic test benches to power radars, compasses, gyros, HSI's and to add 400Hz power to flight simulator systems.

The SPC6-750A-230 and SPC6-750C are models available for 230 VAC 50 Hz operation.



SPC6-750A

Specifications:	
Input Voltage:	115 VAC $\pm$ 15 VAC
Input Frequency:	50/60 Hz
Input Phase:	Single
Input Protection:	<ol style="list-style-type: none"> <li>1. Protected from input overvoltage (unit will shut itself off above 135 VAC)</li> <li>2. Protected from over current with 15 amp circuit breaker. This circuit breaker is also used for the input power on-off switch.</li> </ol>
Output Voltage*:	115 VAC (100 to 125VAC adjustable) 26 VAC (22.6 to 28.2VAC adjustable)
Output Power:	115 VAC out . 750 VA
	26 VAC out . 500 VA
	Total output power 750 VA
Output Frequency*:	400 Hz (380 to 420 Hz adjustable)
Phase:	Single
Wave:	Sine
Amplitude Distortion:	2% Typical
Power Factor:	.8 to -.95.
Overload:	Delivers 150% current for at least 5 minute. Withstand short circuit for 1 minute minimum.
Protection:	<ol style="list-style-type: none"> <li>1. Unit will shut off under the following: output frequency below 375 Hz or above 425 Hz, output voltage above 130 VAC.</li> <li>2. Unit will trigger audible warning 130% above rated load.</li> </ol>
Temperature:	-40°C to +71 °C
Weight:	32 lbs.
Size:	17"W x 13"D x 7"H for 19" relay rack.

<b>Cooling:</b>	Internal fan, thermostatically controlled.
<b>Connections:</b>	5 way binding posts for front panel connection. 6-32 terminal block for rear panel connection.
<b>* Adjusted from front panel.</b>	





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