

# A.C. Power Source

**Test Equipment Depot**  
  
 1-800-517-8431



## APS-9301/9501

### FEATURES

- \* True RMS Meter
- \* Wide Range Variable Output Voltage/Frequency
- \* 4 Sets of " Save/Recall " Voltage/Frequency Memory
- \* Stable and Low-Distortion Output Waveforms
- \* Software Calibration to Ensure Accuracy
- \* Panel-Lock Function to Prevent Accidental Wrong-Operation
- \* Over Current Protection and Over Temperature Protection
- \* Frequency, Volts, AMPS, Watts and Power Factor Display

### SPECIFICATIONS

TYPE		APS-9301	APS-9501	
OUTPUT CAPACITY		300 VA	500 VA	
OUTPUT VOLTAGE		0.0~300.0 VAC, 0.1V/step. (110,220V selectable)		
OUTPUT MAX. CURRENT	0~150V	2.6 Arms	4.2 Arms	
	0~300V	1.3 Arms	2.1 Arms	
FREQUENCY		45.0~500.0Hz (50Hz, 60Hz selectable) 0.1Hz/step(45.0~100.0Hz), 1Hz/step(100.0~500.0Hz)		
WAVEFORM		Sine Wave, $\leq$ 0.5% THD (resistance load)		
LINE VOLTAGE REGULATION		<0.1%		
LOAD REGULATION		$\pm$ 0.5% + 0.1V		
SAVE/RECALL		4 settings, Save/Recall operated by hand		
PROTECTION		Short-circuit protection, panel- lock Over-high temperature protection, current overflow		
MEASUREMENT	Frequency Counter	Range: 0.0~999.9Hz	Resolution: 0.1Hz	Accuracy: $\pm$ 0.1Hz
	RMS Volt-Meter	Range: 0.0~380.0V	Resolution: 0.1V	Accuracy: $\pm$ (1%rdg + 0.1V)
	RMS Amp-Meter	Range: 0.000~2.000A	Resolution: 1.0mA	Accuracy: $\pm$ (1%rdg + 5mA)
		1.80~35.00A	0.01A	$\pm$ (1%rdg + 20mA)
	Wattage Meter	Range: 0.0~360.0W	Resolution: 0.1W	Accuracy: $\pm$ (1.5%rdg + 0.5W)
		320.0~3500.0W	1.0W	$\pm$ (1.5%rdg + 1W)
	Power Factor Meter	Range: 0.000~1.000	Resolution: 0.001	Accuracy: $\pm$ 2%rdg + 0.002
POWER SOURCE		115V/230V $\pm$ 15%, 47~63Hz, single phase		
OPERATION TEMPERATURE/HUMIDITY		0°C~+40°C; <80% (non-concreting)		
ACCESSORIES		Instruction Manual x 1 , Power Cord x 1		
DIMENSION		430(W) x 137(H) x 500(D)mm		
WEIGHT		Approx. 20kg	Approx. 25kg	.

### ORDERING INFORMATION

**APS-9501** 500VA A.C. Power Source  
**APS-9301** 300VA A.C. Power Source

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