

# A.C. Power Source

**NEW**



APS-9301/9501

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APS-9102

- \* 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	APS-9102
OUTPUT CAPACITY		300 VA	500 VA	1k VA
OUTPUT VOLTAGE		0.0~300.0 VAC, 0.1V/step. (110,220V selectable)		
OUTPUT CURRENT	0~150V	2.6 Arms	4.2 Arms	8.4 Arms
	0~300V	1.3 Arms	2.1 Arms	4.2 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)		
DIMENSION		430(W) x 137(H) x 500(D)mm		430(W) x 225(H) x 500(D)mm
WEIGHT		Approx. 20kg	Approx. 25kg	Approx. 35kg