



Competitive Comparison

QuadTech 31000 Programmable AC Source Series
 & Elgar Continuous Wave Programmable Sources

	QuadTech 31000 Programmable AC Source Series	Elgar Continuous Wave Programmable Sources
Output Voltage		
Range	0-300VAC RMS	0-270V AC RMS
Accuracy	0.2% + 0.2% F.S.	0.1% + 0.2% F.S.
Resolution	0.1V	0.1V
THD	0.3%	0.25%
Load Regulation	0.2%	0.1%
Output Current		
RMS Current	Up to 32A	Up to 18.6A
Peak Current	Up to 196A	Up to 70A
Output Frequency		
Range	DC, 15-1000Hz	45-500Hz
Accuracy	0.15%	0.02%
Measurement		
Voltage		
Range	150V/300V	270V
Accuracy	0.2%+0.2% F.S.	0.1% + 0.2% F.S.
Current		
Accuracy	0.4% + 0.3% F.S.	0.6% of Range
Power		
Output	500VA to 4kVA	800VA to 2.5kVA
Accuracy	0.4% + 0.4% F.S.	2.0% of Range
Resolution	0.1W	1W
Interfaces		
Interfaces	RS232/GPIB Opt.	RS232 and IEEE Std.
Price		
Price Range	Similar to CWP	\$3,500 - \$7,300