



# SL Series Amplifiers

for use with MB MODAL, ENERGIZER, PM-SERIES, and CAL Shakers

SPECIFICATIONS	SL500	SL500VCF	SL1000VCF
Frequency Range	1 Hz to 20,000 Hz	DC-10,000 Hz, -3 dB	DC-10,000 Hz, -3 dB
DC Coupled	No	Yes	Yes
Voltage Feedback, external switch selectable	Yes	Yes	Yes
Current Feedback, external switch selectable	No	Yes	Yes
Input Power Requirements, user specifies	100, 120, 220-240 VAC; 50/60 Hz	100, 110, 120, 200, 220, 240 VAC; 48-62 Hz	100, 110, 120, 200, 220, 240 VAC; 50/60 Hz
Input Power Required	1,200 VA (max)	1,000 VA (max)	3,000 VA (max)
Max. Output Volts	49 V RMS	25 V RMS	50 V RMS
Max. Output Amps	4.0 A RMS	20 A RMS	20 A RMS
Over Current Shutdown	Yes	Yes	Yes
Shaker Overtravel Shutdown	N/A	Yes, with switch in exciter	Yes, with switch in exciter
Current measurement	N/A	Yes, via BNC, 160 mV/A	Yes, via BNC, 160 mV/A
Total Harmonic Distortion	< 0.65 %	< 0.65%	< 0.65%
Dimensions (rack mount)	5 1/4" H (3HE); 19" W (482 mm); 13" D (330 mm)	3 1/2" H (2HE); 19" W (482 mm); 12 3/4" D (325 mm)	7" H (4HE); 19" W (482 mm); 17" D (430 mm)
Signal In for Full Power Out	± 3.5 V pk	± 1.5 V pk	± 1.5 V pk
Weight or mass (approx)	26 lbs. (12 kg)	22 lbs (10 kg)	73 lbs. (33 kg)
CE Mark	Yes	Yes	Yes
Instruction Manual	Yes	Yes	Yes

*specs may change without notice 5-10-04*

**SL500**



**SL500VCF**



**SL1000VCF**

