CLASS D
SHAKER AMPLIFIER

DYN-SA-400

DynaLabs

The SA-400 is a powerful 400W Class D amplifier featuring adjustable gain, external signal input, and input protection.

The SA-400 amplifier is a highly efficient and compact two-channel audio power conversion solution designed for vibration test systems. It features adjustable gain setting, allowing for flexible control over signal amplification. The amplifier includes an external signal input and offers robust input protection. An integrated sine frequency generator is built-in, activated by pulling a switch, and provides signal generation across a range of 0-15 kHz. The amplifier operates within a voltage range of 110V to 220V.

Adjustable gain	Yes
External Signal Input	Yes
Input Protection	Yes
Sine Freq. Generator	Activated by pulling switch up
Sine Frequency Range	0-15 kHz
Operation Voltage	110 V – 220 V
Dimensions W x H x D (mm)	360 x 390 x 110 mm
Amplifier weight	4.7 kg
External Input Voltage	10 VAC (Peak)
Max Voltage Gain (1kHz)	32 Db
Output impedance	@1kHz:11mohm
Input impedance	1.88 kohm
AC Output	70 V
Frequency response variance	20 Hz-20 kHz:±2Db
Current Limiting (Load current)	/
Current Limiting (Peak output)	15 A

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