

SLA-M-400 Power Amplifier

The maximum output voltage is 345Vrms

Maximum output power 400VA

The bandwidth (-3 dB) is 10kHz to 500kHz

Over current protection

Over temperature protection



Overview

SLA-M-400 is an ideal single channel power amplifier.

Maximum output voltage of 345Vrms, 400VA power, can drive 0~100% resistive or non-resistive loads. The output impedance can be matched with multiple gears, which can be adjusted by customers according to test requirements.

Input

Single-end input, the input is a BNC interface.

Output impedance matching adjustment gear

Output resistance (Ω)	9	18	36	77	150	298
Output voltage (Vrms)	60	85	120	175	245	345
Output current (Arms)	6.67	4.72	3.33	2.27	1.63	1.16

Monitor

Output current monitor: 100mV/A

Output voltage monitor: 10mV/V

The output monitoring port is BNC connector, which can be directly connected to the oscilloscope

Real-time monitoring.

LCD Panels Display

Operation panel LCD display, device status and parameters dynamic display, interactive interface at a glance, simple and easy to understand.

Output

The output impedance matches multiple voltage gears. The customer can adjust the voltage percentage (0~100%) at the corresponding gears according to the test requirements to realize the output adjustment. The device is equipped with output overheat and overload protection. The LCD panel displays the current protection state and can be output again after troubleshooting.

Specifications

Model	SLA-M-400
Bandwidth (-3dB)	10kHz~500kHz
Maximum output voltage	345Vrms
Maximum output power	400VA
Input voltage at full amplitude output	1Vrms
Input resistance	10kΩ
Voltage monitor	10mV/V
Current monitor	100mV/A
Output connector	4mm banana socket
Protection	Over current protection, over temperature protection
Signal ground	Connected with the grounding of the shell and the power line.

Other

Supply voltage	AC110~240V, 50/60Hz
Operating temperature	0°C ~ 45°C
Storage temperature	-20°C ~ 50°C
Humidity	≤80% RH, no condensation
Warranty	3 years

Order

Model	SLA-M-400 Power Amplifier
Parameters	10kHz~500kHz
Accessories	*1 three-core power cord, *3 BNC wires, *1 set of output wires, *1 safety tube, product specification, certificate, packing list and factory test report each.
Contact	sales@salukitec.com