

SLA-WB-22 Wide Band Amplifier

Class of operation:	Class AB
Bandwidth (-3dB) :	100kHz~22MHz
Rated Output Power:	20W
P1dB output power:	40W
Power gain power:	40dB(20dB~40dB/0.5dB step)
Supply voltage:	AC110~240V,50/60Hz



Overview

SLA-WB-22 is a broadband amplifier. Its saturation output power 40W, gain 1dB compression point output power 20W. The gain can be adjusted, and the setting can be saved by one key, which provides a convenient and simple operation choice. It can be used with the mainstream signal generator to achieve perfect signal amplification. Wide range of power supply, compatible with power supply standards in different regions of the world.

Input

The input is BNC interface. Input resistance 50Ω.

Output

The output is BNC interface. Output resistance 50Ω.

LCD Panels Display

SLA-WB-22 adopts LCD panel display, dynamic display of device status and parameters, clear operation interface, simple and easy to understand.

Voltage Gain

Power gain 40dB(20dB~40dB/0.5dBstep), combined with the LCD panel gain display, can be quickly adjusted to the required parameters.

Specifications

Model	SLA-WB-22
Class of operation	Class AB
Bandwidth (-3dB)	100kHz~22MHz
Rated output power	20W
P1dB output power	40W
Power gain power	40dB(20dB~40dB/0.5dB step)
Input signal of the rated output power	316mVrms/2mW/3dBm (40dB gain 1MHz)
Lossless maximum input signal	1Vrms/20mW/13dBm
Fuse	2A/250V
Input resistance	50Ω
Output resistance	50Ω
Third harmonic level	< -25dBc@20W,1MHz
Input connector	BNC
Output connector	BNC
Stability	Passive loads and reactance loads can be driven
Cooling mode	Temperature controlled air cooling

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
Size	262*163*365mm (w * h * d)

Order

Model	SLA-WB-22 Wide Band Amplifier
Parameters	100kHz~22MHz (-3dB)
Accessories	Three-core power cord *1, BNC to BNC wire *2, Safety tube *1, product specification, certificate, packing list, factory test report 1 each.
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