Keysight 33502A 2-channel 50 Vpp Isolated Amplifier

Figure 1. Keysight 33502A

Get more power from your function generators

The Keysight 33502A is a dual-channel, high voltage output amplifier. It has an isolated analog front end with up to 50 Vpp (± 25 V) output voltage range. It is also a very low-distortion amplifier with < 0.01% @ 10 kHz and 40 Vpp. The 33502A is designed to work as a companion for function generators to offer low-distortion, higher voltage outputs.

Key Features

- Amplify function generator signals up to 50 Vpp (± 25 V)
- Isolated analog front end with AC /DC input coupling and 50 Ω/100 MΩ input impedance
- 2 standard rack units high, half rack wide with LAN (LXI Class-C compliant) and USB I/O interfaces

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Product Specifications

Model	Number of Channels	Power and Bandwidth
33502A	2	Full power: 100 kHz @ 50 Vpp
		Small signal: 300 kHz

Options and Accessories

Part	Description
STD	Front output channels
33502A-001	Option for 33502A, rear output channels
1CM	Rackmount kit
1CN	Lock link kit

For more details on the Keysight 33502A and ordering information see: "Keysight 33502A 2-ch 50 Vpp Isolated Amplifier-Datasheet", literature number 5990-4826EN

For more information on the Keysight 33502A, please visit: www.keysight.com/find/33502A

To find a distributor in your area, go to: www.keysight.com/find/distributors

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