Keysight 33502A 2-channel 50 Vpp Isolated Amplifier

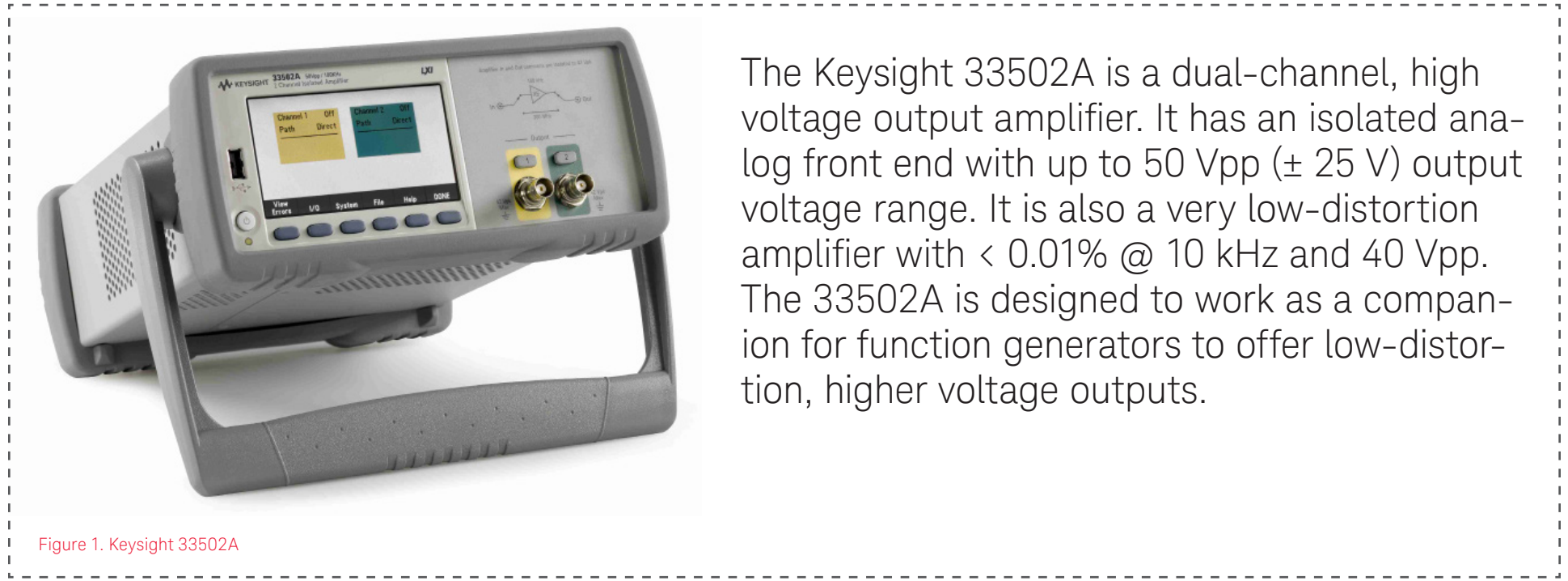## Get more power from your function generators

Figure 1. Keysight 33502A

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	MSRP
33502A	2	Full power: 100 kHz @ 50 Vpp	$2,718
		Small signal: 300 kHz	
Keysight function generators			
33210A	1	10 MHz @ 10 Vpp	$1,277
33220A	1	10 MHz @ 10 Vpp	$2,248
33250A	1	10 MHz @ 10 Vpp	$4,788

Options and accessories

Part	Description	MSRP
STD	Front output channels	$0
33502A-001	Option for 33502A, rear output channels	$204
33210A-001	Option for 33210A, rear output channels	$405
33220A-001	Option for 33220A, rear output channels	$457
1CM	Rackmount kit	$63
1CN	Lock link kit	$175

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

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