Aumictech
Test & measurement · bought, sold, repaired, calibrated

Data Sheet
August 14, 2026

AGILENT / KEYSIGHT

Agilent/Keysight 6826A DC Power Supply

Agilent HP 6826A Bipolar Power Supply Amplifier The HP/Agilent 6826A isabipolar power supply/amplifier that can source or sink current on dual voltage ranges. OEM product data list minus 5 V to plus 5 V and minus 50 V to plus 50 V at 0 to 1 A on both ranges. Lab bipolar stimulus, four-quadrant component testing, and wideband power amplification of programming signals. Dual ranges plus or minus 5 V and plus or minus 50 V The HP/Agilent 6826A isabipolar power supply/amplifier that can source or sink current on dual voltage ranges. OEM product data list minus 5 V to plus 5 V and minus 50 V to plus 50 V at 0 to 1 A on both ranges. Lab bipolar stimulus, four-quadrant component testing, and wideband power amplification of programming signals. Dual ranges plus or minus 5 V and plus or minus 50 V Instrument Type: Bipolar power supply amplifier

MODEL	CALIBRATION
Agilent / Keysight 6826A	Available on request
CONDITION	**STATUS**
Used	In stock
RFQ / SKU	**LISTING**
6826A	https://aumictechlabs.com/products/6826a-2/

NIST-traceable cal · SAM registered · 30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight 6826A is a power supply/source designed for Automated Test Equipment (ATE) and bench-top applications requiring precision and control. It delivers stable and accurate DC power, featuring remote programming capabilities for automated testing environments, and comprehensive monitoring functions for precise control and feedback. Its solid design ensures reliability and accuracy in demanding applications.

6826A Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Bipolar power supply amplifier
Series Family	HP Agilent 6825A 6826A 6827A
Voltage Range Low	minus 5 V to plus 5 V
Voltage Range High	minus 50 V to plus 50 V
Current Rating Both Ranges	0 to 1 A
Operating Temperature for Ratings	0 to 55 C
CV Ripple Noise RMS	6 mV
CV Ripple Noise Peak Peak	35 mV
CC Ripple Noise RMS	0.8 mA
CC Ripple Noise Peak Peak	5 mA
Transient Recovery	100 us for 50 mV
Frequency Response Fixed Gain	DC to 40 kHz plus 1 minus 3 dB
Frequency Response Variable Gain	DC to 15 kHz plus 1 minus 3 dB
Modes	power supply and amplifier
Current Capability	source or sink
Programming	high speed remote programming
Protection	overload protection
Size	198 mmWx 155 mmHx 316 mmDWeight: 8.2 kg
Topology	linear bipolar
Family Peer 6825A	plus or minus 20 V plus or minus 2 A class
Family Peer 6827A	plus or minus 100 V plus or minus 0.5 A class
Application Class	R&D bipolar stimulus
Wideband Selection	supported
Output	bipolar DC with AC amplification capability
Operating temperature	for Ratings: 0 to 55 C

6826A Specifications

PARAMETER	VALUE
Agilent HP 6826A Bipolar Power Supply Amplifier	Overview
Applications	Lab bipolar stimulus, four-quadrant component testing, and wideband power amplification of programming signals.
Bipolar voltage source and sink	Dual ranges plus or minus 5 V and plus or minus 50 V
Wideband amplifier mode	High speed remote programming
Technical Specifications	Instrument Type: Bipolar power supply amplifier
Notes	Numeric rows from HP/Agilent 6826A bipolar power supply/amplifier product data sheets and catalog summaries.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	for Ratings: 0 to 55 C
Operating Temperature	for Ratings: 0 to 55 C
Operating Temperature for Ratings	0 to 55 C
CV Ripple Noise RMS	6 mV
CV Ripple Noise Peak Peak	35 mV
CC Ripple Noise RMS	0.8 mA
CC Ripple Noise Peak Peak	5 mA
Transient Recovery	100 us for 50 mV
Frequency Response Fixed Gain	DC to 40 kHz plus 1 minus 3 dB
Frequency Response Variable Gain	DC to 15 kHz plus 1 minus 3 dB
Modes	power supply and amplifier
Current Capability	source or sink
Programming	high speed remote programming
Protection	overload protection
Size	198 mmWx 155 mmHx 316 mmDWeight: 8.2 kg
Topology	linear bipolar
Family Peer 6825A	plus or minus 20 V plus or minus 2 A class
Family Peer 6827A	plus or minus 100 V plus or minus 0.5 A class
Application Class	R&D bipolar stimulus
Wideband Selection	supported
Output	bipolar DC with AC amplification capability Notes Numeric rows from HP/Agilent 6826A bipolar power supply/amplifier product data sheets and catalog summaries.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

PARAMETER	VALUE
Instrument Type	Bipolar power supply amplifier
Series Family	HP Agilent 6825A 6826A 6827A
Voltage Range Low	minus 5 V to plus 5 V
Voltage Range High	minus 50 V to plus 50 V
Current Rating Both Ranges	0 to 1 A
Operating Temperature for Ratings	0 to 55 C
CV Ripple Noise RMS	6 mV
CV Ripple Noise Peak Peak	35 mV
CC Ripple Noise RMS	0.8 mA
CC Ripple Noise Peak Peak	5 mA
Transient Recovery	100 us for 50 mV
Frequency Response Fixed Gain	DC to 40 kHz plus 1 minus 3 dB
Frequency Response Variable Gain	DC to 15 kHz plus 1 minus 3 dB
Modes	power supply and amplifier
Current Capability	source or sink
Programming	high speed remote programming
Protection	overload protection
Size	198 mmWx 155 mmHx 316 mmDWeight: 8.2 kg
Topology	linear bipolar
Family Peer 6825A	plus or minus 20 V plus or minus 2 A class
Family Peer 6827A	plus or minus 100 V plus or minus 0.5 A class
Application Class	R&D bipolar stimulus
Wideband Selection	supported
Output	bipolar DC with AC amplification capability

Notes
Numeric rows from HP/Agilent 6826A bipolar power supply/amplifier product data sheets and catalog summaries.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: **sales@aumictech.com** · +1 (484) 841-9341

Aumictech
788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
https://aumictechlabs.com

NIST-traceable calibration · SAM registered · 30-day returns
NAICS 423690 · 811210 · 541380
Generated August 14, 2026