

**Aumictech**

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Data Sheet

August 14, 2026

GLASSMAN

Glassman LG 30kV High Voltage Power Supply

The Glassman LG-30R-5 is a high-voltage power supply known for its reliability and precision. It delivers a stable and adjustable output voltage, making it suitable for various applications requiring high voltage, such as research, testing, and industrial processes. Its solid design ensures consistent performance and long-term durability.



MODEL

Glassman LG-30R-5

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

LG-30R-5

LISTING

<https://aumictechlabs.com/products/lg-30r-5-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Glassman LG-30R-5 is a high-voltage power supply that provides a stable and adjustable output voltage. This power supply is ideal for applications that require high voltage, including research, testing, and industrial processes. The LG series is known for its solid design and reliable performance, ensuring consistent operation and long-term durability. It features precise voltage and current control, allowing for fine-tuning to meet specific application requirements.

LG30R Characteristics / Specifications

PARAMETER	VALUE
Output Voltage Range	0 to minus 30 kV
Output Current Rating	5 mA
Polarity	Negative
Voltage Control	10-turn potentiometer
Current Limit	fixed at 5 mA
Form Factor Width	19 in rack
Form Factor Height	5.25 in
Form Factor Depth	18 in
Series Family	Glassman LG
Regulation Class	regulated HVDC
Metering Class	analog meters for voltage and current
HV Cable	included on typical complete units
Intended Use Class	laboratory HV bias
Output Adjustability	continuous 0 to rated negative kV
Model Power Approximate	150 W (30 kV times 5 mA)
Chassis Type	rack mount laboratory
Dielectric Construction Class	Glassman air-insulated HV lineage
Remote Capability Class	optional remote on many LG builds
Protection Class	current limiting at 5 mA
Input Power Class	AC mains powered regulated supply
Polarity Relative To Chassis	negative output
Alternate Marking	PS/LG-30R-5

LG30R Specifications

PARAMETER	VALUE
Applications	Negative-polarity laboratory HV bias to 30 kV, electrostatic systems needing minus polarity, and rack-mounted low-current HV sources.
Negative polarity regulated output	10-turn potentiometer voltage control
Technical Specifications	Output Voltage Range: 0 to minus 30 kV

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	
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Notes	
Voltage, current, polarity, 10-turn control, and chassis size from Glassman PS/LG-30R-5 product documentation. Ripple and regulation percentages require the matching LG series datasheet revision for the serial prefix.	

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>

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.