

**Aumictech**

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Data Sheet

August 14, 2026

GLASSMAN

Glassman ER 30kV High Voltage Power Supply

The Glassman PS/ER30P10 is a 30kV, 10mA high voltage power supply, offering precision control and reliability for demanding applications.



MODEL

**Glassman
PS/ER30P10**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

PS/ER30P10

LISTING

<https://aumictechlabs.com/products/ps-er30p10-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Glassman PS/ER30P10 is a high-voltage power supply stable and precise power. With an output voltage of up to 30kV and a current capacity of 10mA, this power supply offers excellent performance and reliability. It features comprehensive protection circuits to safeguard both the power supply and the connected load. The PS/ER30P10 is research, industrial, and medical environments where high-voltage power is required.

PSER30P10 Characteristics / Specifications

PARAMETER	VALUE
Output Voltage Range	0 to 30 kV
Output Current Range	0 to 10 mA
Output Power Class	300 W series rating
Polarity	Positive with respect to chassis ground
HV Cable Type	RG-8U
Voltage Regulation Line And Load	less than 0.005% + 1 mV/mA
Ripple At Full Load	less than 0.02% RMS of rated voltage + 0.5 V
Current Regulation	less than 0.1% from control with 75% resistive load (series sheet also states better than 0.05% short to rated voltage class)
Transient Response	less than 3 ms for a 50% load transient
Temperature Coefficient	0.01% perCStability After Warmup: 0.01% per hour after 1/2 hour; 0.05% per 8 hours
Voltage Accuracy	0.5% of setting + 0.2% of rated
Voltage Repeatability	less than 0.1% of rated
Programming Resolution Front Panel	0.05% via 10-turn potentiometers
Remote Program Monitor	0 to +10 V for zero to ratedVorInput Voltage: 105 to 125 V RMS 48 to 63 Hz single phase less than 6 A
Efficiency At Full Load	typically 85%
Operating Temperature	minus 20 to +40 C
Storage Temperature	minus 40 to +85 C
Panel Height	3.5 in
Weight	18 lb
Stored Energy Example Nearby Models	20 kV model 1.5 J; 60 kV model less than 4 J class

PSER30P10 Specifications

PARAMETER	VALUE
Glassman ER30P10 High Voltage DC Power Supply	Overview
Key Features	Air insulated 3.5 inch panel height chassis
Technical Specifications	Output Voltage Range: 0 to 30 kV

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	minus 40 to +85 C
Operating temperature	minus 20 to +40 C
Operating Temperature	minus 20 to +40 C
Panel Height	3.5 in
Weight	18 lb
Stored Energy Example Nearby Models	20 kV model 1.5 J; 60 kV model less than 4 J class Notes Model row and series specifications from Glassman ER Series datasheet (ER30P10 / ER30N10 / ER30R10 chart). Performance stated from 5% to 100% rated voltage on the sheet.

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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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

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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.