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Data Sheet

August 13, 2026

GLASSMAN

Glassman EX Slave High Voltage DC Supply

Glassman EX040P025 (PS/EX040P025) Slave High-Voltage DC Supply The Glassman EX040P025 (often labeled PS/EX040P025) is a high-voltage DC power supply in the Glassman EX series configured for about +40 kV at 25 mA output. It appears in semiconductor process equipment as a terminal/extraction HV supply (e.g. Varian cross-reference E11000101B class listings). EX-series units are modular HV DC supplies used as master/slave building blocks in ion implant, extraction, and related process racks. Observe all HV safety practices; confirm polarity and interlock wiring on the specific chassis. The Glassman EX040P025 (often labeled PS/EX040P025) is a high-voltage DC power supply in the Glassman EX series configured for about +40 kV at 25 mA output. It appears in semiconductor process equipment as a terminal/extraction HV supply (e.g. Varian cross-reference E11000101B class listings). EX-series units are modular HV DC supplies used as master/slave building blocks in ion implant, extraction, and related process racks. Observe all HV safety practices; confirm polarity and interlock wiring on the specific chassis. Semiconductor process HV extraction / terminal bias; ion-beam related high-voltage DC; Glassman EX-series master/slave HV racks; Varian / Applied Materials class tool spares matched to EX040P025.



MODEL

**Glassman
EX040P025**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

EX040P025

LISTING

<https://aumictechlabs.com/products/ex040p025-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Glassman EX040P025 is a slave high voltage power supply module, part of the EX series. Designed for OEM applications and integration into larger systems, this module requires a master controller for operation. It has a precisely controlled and stable high voltage output, with features such as remote voltage programming and monitoring. The slave designation indicates that it is controlled by a master unit.

Features & description

From manufacturer datasheet

Features

- EX-series modular HV DC supply

EX040P025 Characteristics / Specifications

PARAMETER	VALUE
Model	EX040P025 (PS/EX040P025)
Manufacturer	Glassman High Voltage
Instrument Type	High-voltage DC power supply (EX series)
Output Voltage	+40 kV
Output Current	25 mA
Output Power Class	about 1000 W (40 kV x 25 mA)
Polarity	Positive (P in model suffix)
Series	Glassman EX
Part Marking	PS/EX040P025
Role	Slave / terminal extraction HV supply (process equipment)
Topology	Modular HV DC supply
Cooling / Install	Process-rack / chassis dependent (confirm unit)
Safety	HV interlocks required; observe OEM HV practices
Identification	Full model string EX040P025 / PS/EX040P025
Alias	Glassman EX040P025; PS/EX040P025
Ship Weight Class	about 40 lb packed (reseller estimates; confirm unit)
Form	Rack / chassis HV module Notes Specs from Glassman model decoding (EX040P025 = 40 kV, 25 mA, positive) and process-tool spare listings. Confirm exact input AC, interlock pinout, and master/slave mode on the unit label before installation.

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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Instrument Type	High-voltage DC power supply (EX series)
Specifications	
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Output Voltage	+40 kV
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Specifications	
PARAMETER	VALUE
Polarity	Positive (P in model suffix)
Series	Glassman EX
Part Marking	PS/EX040P025
Cross-Reference Class: Varian E11000101B (reseller listings)	
Specifications	
PARAMETER	VALUE
Role	Slave / terminal extraction HV supply (process equipment)
Topology	Modular HV DC supply
Cooling / Install	Process-rack / chassis dependent (confirm unit)
Specifications	
PARAMETER	VALUE
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Identification	Full model string EX040P025 / PS/EX040P025

PARAMETER	VALUE
Alias	Glassman EX040P025; PS/EX040P025
Ship Weight Class: about 40 lb packed (reseller estimates; confirm unit)	
Form: Rack / chassis HV module	
Notes	
Specs from Glassman model decoding (EX040P025 = 40 kV, 25 mA, positive) and process-tool spare listings. Confirm exact input AC, interlock pinout, and master/slave mode on the unit label before installation.	

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.