

**Aumictech**

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Data Sheet

August 13, 2026

LAMBDA / TDK

Lambda / TDK / EMI GENH 80-9.5

Aumictech offers NIST-traceable calibration and repair for the Lambda / TDK GENH 80-9.5. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Lambda / TDK GENH 80-9.5 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units. NIST-traceable calibration for the Lambda / TDK GENH 80-9.5 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →



MODEL

**Lambda / TDK
GENH 80-9.5**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

GENH 80-9.5

LISTING

<https://aumictechlabs.com/products/genh-80-9-5-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Lambda GENH 80-9.5 is a solid EMI power supply designed for demanding electronic applications. It has a stable and efficient power source while minimizing electromagnetic interference. Ideal for sensitive equipment and industrial environments, this unit has reliable performance and ensures consistent operation.

Features & description

From manufacturer datasheet

Features

- Rated output 0 to 80 Vdc, 0 to 9.5 A, 760 W (rated 760 W; some sheets 750 W GENH class)

GENH8095 Characteristics / Specifications

PARAMETER	VALUE
Model	GENH 80-9.5
Manufacturer	TDK-Lambda (Lambda Electronics)
Instrument Type	Programmable DC Power Supply
Series	Genesys
Alias	GENH 80-9.5; GENH80-9.5; GENH 80-9.5
Rated Output Voltage	0 to 80 Vdc
Rated Output Current	0 to 9.5 A
Rated Output Power	760 W (rated 760 W; some sheets 750 W GENH class)
Voltage Ripple RMS	8 mVrms (0.008 Vrms, 5 Hz to 1 MHz on TDK product center) (5 Hz to 1 MHz)
Output Noise PP	60 mV p-p (less than 20 MHz)
Efficiency	83% / 87% (100/200 Vac); 87% typical on TDK product center
Construction	1U half rack / bench
Output Mode	constant voltage and constant current with automatic crossover
Remote Digital Standard	RS-232 and RS-485
Remote Analog Standard	5 V/10 V program and monitor class
Interface Options	LAN (LXI 1.5); USB 2.0; IEEE 488.2; isolated analog 5 V/10 V; isolated analog 4-20 mA
AC Input Family	worldwide AC with PFC on Genesys family (exact range is faceplate: 85-265 Vac 1-phase on 750 W class; 170-265 Vac 1-phase or 3-phase on 3.3 kW; 3-phase on 5 kW/10 kW/15 kW)
Input Frequency	47 to 63 Hz
Operating Temperature	0 to 50 C (750 W / GENH class tables); confirm higher-power derating on the faceplate manual
Safety Standards	IEC 61010-1; CSA C22.2 No. 61010-1; EN 61010-1; UL 61010-1
Protection	OVP, overtemperature, and current limit / foldback class Genesys features
Parallel Operation	master/slave paralleling per Genesys user manual

PARAMETER	VALUE
Series Operation	permitted within family voltage-to-chassis limits
Programming	front panel and remote digital/analog
Meters	front-panel voltage and current metering
Cooling	forced air, rack/bench Genesys chassis
Status	production Genesys family (not recommended to invent later GENESYS+ ratings on this file)
Current Ripple	0.029 Arms (5 Hz to 1 MHz) TDK product center
AC Input	85 to 265 Vac single phase
Width	214 mm nom. (8.43 in)
Height	43.6 mm nom. (1.72 in)
Depth	437.5 mm nom. (17.22 in)
Weight	4500 g typical (9.9 lb)
Full Rack Sibling	GEN 80-9.5 Notes Specs from TDK product center GENH80-9.5 and TDK-Lambda Genesys table. Full-rack GEN 80-9.5 shares V/I/P. Confirm half-rack chassis and interface option.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	0 to 50 C (750 W / GENH class tables); confirm higher-power derating on the faceplate manual
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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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Remote Digital Standard	RS-232 and RS-485
Remote Analog Standard	5 V/10 V program and monitor class

Interface Options: LAN (LXI 1.5); USB 2.0; IEEE 488.2; isolated analog 5 V/10 V; isolated analog 4-20 mA

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Specifications

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Protection	OVP, overtemperature, and current limit / foldback class Genesys features
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Specifications

PARAMETER	VALUE
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Full Rack Sibling: GEN 80-9.5

Notes

Specs from TDK product center GENH80-9.5 and TDK-Lambda Genesys table. Full-rack GEN 80-9.5 shares V/I/P.
Confirm half-rack chassis and interface option.

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.