

**Aumictech**

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Data Sheet

August 15, 2026

ACOPIAN

Acopian VA5H3200M Power Supply

Acopian VA5H3200M Linear Power Supply 5 V 3.2 A class VA token The Acopian VA5H3200M is a linear regulated DC power supply. OEM Acopian VA5H3200M literature covers a linear DC module with the 5 V 3.2 A class VA token output class indicated by the Acopian model token (N/P high performance and K/VA families). Output Current Class: 3.2 A class VA token Documentation Type: OEM Acopian VA5H3200M listing The Acopian VA5H3200M is a linear regulated DC power supply. OEM Acopian VA5H3200M literature covers a linear DC module with the 5 V 3.2 A class VA token output class indicated by the Acopian model token (N/P high performance and K/VA families). Output Current Class: 3.2 A class VA token Documentation Type: OEM Acopian VA5H3200M listing Ripple Class: Acopian linear ripple on the VA5H3200M sheet



MODEL

**Acopian
VA5H3200M**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

VA5H3200M

LISTING

<https://aumictechlabs.com/products/va5h3200m-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Acopian VA5H3200M is a linear regulated DC power supply delivering 5 VDC at 32 A, designed for applications requiring stable, regulated power output. This convection-cooled unit operates across 50–400 Hz input frequencies and supports dual input voltage configurations: 105–125 VAC standard, or 210–250 VAC with the -230 suffix option. Built with extruded aluminum construction, it has floating outputs with remote voltage sensing as standard, ensuring accurate

regulation at the load. Short circuit protection is integral. The supply mounts flexibly in 19" RETMA racks, as a 17" benchtop unit, or via threaded mounting holes on bottom and side surfaces. Optional DIN rail and wall-mount kits expand installation flexibility. Technical Specifications Output: 5 VDC @ 32 A Input Voltage: 105–125 VAC (210–250 VAC available) Input Frequency: 50–400 Hz Line Regulation: Typically 0.015%/°C Operating Temperature: –20°C to +71°C ambient Case Size: H16 Cooling: Convection cooled (600 W dissipation) Construction: Extruded aluminum assemblies Protection: Built-in short circuit protection Certifications: TAA Compliant, ISO 9001, CE, cURusKey Features Floating outputs - positive or negative side can be grounded; supports series stacking Remote voltage sensing standard for load-point regulation Control voltage input for on/off switching (11–28 VDC @ 65 mA max) Optional overvoltage protection (prefix "V") Optional under/overvoltage alarm contacts via suffix "L" (tolerance: ± 1.0 V for 5 V models) Moisture/fungus proofing available (suffix "F") Terminal strip cover option (suffix "M") Typical Applications Systems requiring stable 5 V regulated power with moderate to high current demand. Suitable for laboratory test equipment, industrial control systems, and embedded applications where input AC frequency varies or dual mains voltage support is required. Compatibility & Integration Mounts in standard 19" RETMA cabinets or as a benchtop unit. Accessory kits (GB8, GBR, LH35DIN, LV35DIN, LR35DIN) enable wall or DIN rail installation. Threaded mounting holes (8–32) on bottom and sides accommodate custom enclosure integration.

VA5H3200M Characteristics / Specifications

PARAMETER	VALUE
Model	VA5H3200M
Instrument Type	linear DC power supply
Manufacturer	Acopian
Output Voltage Class	5 V
Output Current Class	3.2 A class VA token
Form Factor	Acopian modular supply
Application Class	low noise DC rail
System Role	linear power supply
Use Case	laboratory and OEM DC
Documentation Type	OEM Acopian VA5H3200M listing
Regulation Class	linear
Family	Acopian N/P/K/VA
Ripple Class	Acopian linear ripple on the VA5H3200M sheet
Line Regulation Class	Acopian line regulation on the sheet
Load Regulation Class	Acopian load regulation on the sheet
Temperature Coefficient Class	Acopian TC on the sheet
Isolation Class	Acopian isolation on the sheet
Operating Temperature Class	Acopian ambient on the sheet
Ac Input Class	Acopian AC input on the VA5H3200M sheet
Protection Class	current limit / foldback on the sheet
Brand Lineage	Acopian
Literature	Acopian VA5H3200M linear power supply literature
Mounting Class	Acopian chassis module
Cooling Class	convection
Connector Class	barrier/terminal

PARAMETER	VALUE
Polarity Class	N/P polarity token on Acopian high performance modules
Operating temperature	Class: Acopian ambient on the sheet

VA5H3200M Specifications

PARAMETER	VALUE
Applications	Low noise laboratory and OEM DC rails.
Acopian modular power	Low noise class
Technical Specifications	Model: VA5H3200M

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: Acopian ambient on the sheet
Operating Temperature	Class: Acopian ambient on the sheet
Operating Temperature Class	Acopian ambient on the sheet
Ac Input Class	Acopian AC input on the VA5H3200M sheet
Protection Class	current limit / foldback on the sheet
Brand Lineage	Acopian
Literature	Acopian VA5H3200M linear power supply literature
Mounting Class	Acopian chassis module
Cooling Class	convection
Connector Class	barrier/terminal
Polarity Class	N/P polarity token on Acopian high performance modules Notes From Acopian VA5H3200M linear power supply listings. Exact millivolt ripple and regulation are on the VA5H3200M sheet; do not invent mV figures. Voltage/current class follows the Acopian model token.

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.

performance and K/VA families).	
Applications	
Low noise laboratory and OEM DC rails.	
Key Features	
Linear regulated DC supply	
Acopian modular power	
Low noise class	
Chassis or DIN class per family	
OEM DC rail	
Technical Specifications	
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PARAMETER	VALUE
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Operating Temperature Class	Acopian ambient on the sheet
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Protection Class	current limit / foldback on the sheet
Brand Lineage	Acopian

PARAMETER	VALUE
Literature	Acopian VA5H3200M linear power supply literature
Mounting Class	Acopian chassis module
Cooling Class	convection
Connector Class	barrier/terminal
Polarity Class	N/P polarity token on Acopian high performance modules

Notes
From Acopian VA5H3200M linear power supply listings. Exact millivolt ripple and regulation are on the VA5H3200M sheet; do not invent mV figures. Voltage/current class follows the Acopian model token.

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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<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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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.