

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

LAMBDA / TDK

Lambda / TDK / EMI LK351-FM

The Lambda LK351-FM is a reliable EMI filter designed to suppress electromagnetic interference in electronic devices. This filter ensures compliance with EMI regulations and enhances the overall performance and stability of electronic systems by reducing unwanted noise and interference.



MODEL

**Lambda / TDK
LK351-FM**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

LK351-FM

LISTING

<https://aumictechlabs.com/products/lk351-fm-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Lambda / TDK / EMI LK351-FM is a 900 W DC power supply for automatic test equipment, laboratory, and industrial applications. It delivers 0–36 V DC at up to 25 A with exceptional line and load regulation of $\leq 0.01\%$ of full scale (or 0.015% or 1 mV, whichever is greater), ensuring stable output for precision measurement and component testing. The unit accepts 85–265 V AC single-phase input and operates across 47–63 Hz, making it suitable for global installations. Technical Specifications Output Performance Voltage: 0–36 V DC Current: 0–25 A Power: 900 W Line Regulation: $\leq 0.01\%$ of full scale or 0.015% or 1 mV whichever is greater (105–132 VAC input) Load Regulation: $\leq 0.01\%$ of full scale or 0.015% or 1 mV whichever is greater (no load to full load) Ripple and Noise: ≤ 10 mV RMS or < 1 mVrms or 500 μ V RMS Transient Response: ≤ 1 ms (50–100% load change) Temperature Coefficient: 0.015%/°C Programming Accuracy Voltage: $\leq 0.1\%$ of rated output Current: $\leq 0.2\%$ of rated output Input Specifications AC Input: 105–

132 VAC, 47–63 Hz (derate output current by 10% for 50 Hz operation) Constant Current Regulation: <10 mA or 0.1%, whichever is greater

Key Features Front panel digital controls and display Remote sensing for lead resistance compensation Remotely programmable by voltage or resistance Adjustable electronic current limiting Overvoltage protection option (designated OV) Thermostat-based overtemperature protection with automatic reset Fuse-protected internal failures Forced air cooling for high-power operation 1U, 19-inch rack-mountable form factor (5-3/16" × 19" × 16-1/2") Weight: 4.5 kg (10 lbs) Brushed aluminum clear anodized panels with grey inlay

Typical Applications Automatic test equipment, laboratory power sourcing, industrial process control, and sensitive component characterization requiring tight regulation and low output noise.

Compatibility & Integration Rear-mounted terminal block connections. Remote sensing provisions enable precision regulation independent of load lead resistance. Programmable control supports integration with automated test systems and process monitoring equipment.

Features & description

From manufacturer datasheet

Features

- LK-350 family linear, FM package

LK351FM Characteristics / Specifications

PARAMETER	VALUE
Model	LK351-FM
Manufacturer	Lambda Electronics
Instrument Type	Linear Laboratory DC Power Supply
Series	LK-350
Alias	LK351-FM; LK-351-FM; Lambda LK 351 FM
Package	FM metered laboratory chassis
Family Sibling LK3	0-36 Vdc, 9 A
Family Sibling LK344 AFM	0-60 V, 0-4 A
Family Sibling LK361 FM	0-40 V class listing
Output Voltage	nameplate (do not assume 36 V)
Output Current	nameplate (do not assume 9 A)
Mode	CV/CC automatic crossover
AC Input	105-132 Vac class Lambda lab
Meters	analogVand I (FM)
Connections	binding posts
Regulation	Lambda LK linear class
Ripple	Lambda LK linear class
Form	bench laboratory
Status	legacy linear
Related	LK343A is documented separately
Documentation	LK-350 series instruction manual
Identity Rule	keep LK-351 ratings off the LK-343 36 V / 9 A row Notes Verified neighbors LK-343 0-36 V / 9 A and LK-344-AFM 0-60 V / 4 A. LK-351-FM V/I is nameplate-specific.

LK351FM Specifications

PARAMETER	VALUE
Key Features	- LK-350 family linear, FM package
Technical Specifications	Model: LK351-FM
Notes	Verified neighbors LK-343 0-36 V / 9 A and LK-344-AFM 0-60 V / 4 A. LK-351-FM V/I is nameplate-specific.

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	
Specifications	
PARAMETER	VALUE
Model	LK351-FM
Manufacturer	Lambda Electronics
Instrument Type	Linear Laboratory DC Power Supply
Specifications	
PARAMETER	VALUE
Series	LK-350
Alias	LK351-FM; LK-351-FM; Lambda LK 351 FM
Package	FM metered laboratory chassis
Specifications	
PARAMETER	VALUE
Family Sibling LK343	0-36 Vdc, 9 A
Family Sibling LK344 AFM	0-60 V, 0-4 A
Family Sibling LK361 FM	0-40 V class listing
Specifications	
PARAMETER	VALUE
Output Voltage	nameplate (do not assume 36 V)
Output Current	nameplate (do not assume 9 A)
Mode	CV/CC automatic crossover
Specifications	
PARAMETER	VALUE
AC Input	105-132 Vac class Lambda lab
Meters	analogVand I (FM)
Connections	binding posts

Specifications

PARAMETER	VALUE
Regulation	Lambda LK linear class
Ripple	Lambda LK linear class
Form	bench laboratory

Specifications

PARAMETER	VALUE
Status	legacy linear
Related	LK343A is documented separately
Documentation	LK-350 series instruction manual

Identity Rule: keep LK-351 ratings off the LK-343 36 V / 9 A row

Notes

Verified neighbors LK-343 0-36 V / 9 A and LK-344-AFM 0-60 V / 4 A. LK-351-FM V/I is nameplate-specific.

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.