

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

LAMBDA / TDK / EMI

Lambda / TDK / EMI LP-533-FM / LP533-FM

Aumictech offers NIST-traceable calibration and repair for the Lambda / TDK / EMI LP-533-FM / LP533-FM. 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 / EMI LP-533-FM / LP533-FM 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 / EMI LP-533-FM / LP533-FM 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 /
EMI LP-533-FM /
LP533-FM****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****LP-533-FM /
LP533-FM****LISTING**[https://aumictechlabs.c
om/products/lp-533-fm
-lp533-fm-2/](https://aumictechlabs.com/products/lp-533-fm-lp533-fm-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Lambda LP-533-FM is a compact and solid power supply module. It works with high reliability and long operational life. industrial control systems, telecommunications equipment, and automated test equipment.

Features & description

From manufacturer datasheet

Features

- 0-60 V, 0-2.4 A catalog row (LP-533-FM)

LP533FMLP533FM Characteristics / Specifications

PARAMETER	VALUE
Model	LP-533-FM
Manufacturer	Lambda Electronics
Instrument Type	Linear Laboratory DC Power Supply
Series	LP-530
Alias	LP-533-FM; LP533-FM; LP533; LP-533; Lambda LP 533 FM
Voltage Range	0 to 60 Vdc
Current Rating	0 to 2.4 A (catalog/Selectron LP-533-FM row)
Package FM	metered laboratory chassis
Mode	CV/CC automatic crossover
Regulation	Lambda LP linear class; exact % on the LP-530 sheet
Ripple	Lambda LP linear class; exact uV on the sheet
AC Input	105-132 Vac, 47-440 Hz class
Meters	analogVandlon FM
Connections	binding posts / barrier
Remote Program	Lambda lab resistor/voltage program class
Ambient	0-60 C with derated current columns typical
Related LP5	lower-voltage LP-530 member; do not mix ratings
Form	bench laboratory
Status	legacy linear
Power Class	60 V x 2.4 A = 144 W class
Cooling	convection class LP chassis
Sense	remote sense terminals class LP lab
Overload	electronic current limiting class Lambda LP
Family Numbering	531/532/533 are LP-530 voltage-class members (20/40/60 V class typical)
Duty	continuous with ambient derating

PARAMETER	VALUE
Identity Rule	this file is the 60 V / 2.4 A LP-533-FM row, not LP-531 Notes Verified 0-60 V / 2.4 A from LP-533-FM catalog listings. Regulation microvolt figures belong on the LP-530 manual; not invented here. Confirm FM meters on the unit.

LP533FMLP533FM Specifications

PARAMETER	VALUE
Applications	0-60 V linear lab DC; LP-530 family MRO; metered bench replacement of LP-533-FM.
Key Features	- 0-60 V, 0-2.4 A catalog row (LP-533-FM)
Technical Specifications	Model: LP-533-FM

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	LP-533-FM
Manufacturer	Lambda Electronics
Instrument Type	Linear Laboratory DC Power Supply
Specifications	
PARAMETER	VALUE
Series	LP-530
Alias	LP-533-FM; LP533-FM; LP533; LP-533; Lambda LP 533 FM
Voltage Range	0 to 60 Vdc
Specifications	
PARAMETER	VALUE
Current Rating	0 to 2.4 A (catalog/Selectron LP-533-FM row)
Package FM	metered laboratory chassis
Mode	CV/CC automatic crossover
Specifications	
PARAMETER	VALUE
Regulation	Lambda LP linear class; exact % on the LP-530 sheet
Ripple	Lambda LP linear class; exact uV on the sheet
AC Input	105-132 Vac, 47-440 Hz class
Specifications	
PARAMETER	VALUE
Meters	analogVandIon FM
Connections	binding posts / barrier
Remote Program	Lambda lab resistor/voltage program class

Specifications

PARAMETER	VALUE
Ambient	0-60 C with derated current columns typical
Related LP531	lower-voltage LP-530 member; do not mix ratings
Form	bench laboratory

Specifications

PARAMETER	VALUE
Status	legacy linear
Power Class	60 V x 2.4 A = 144 W class
Cooling	convection class LP chassis

Specifications

PARAMETER	VALUE
Sense	remote sense terminals class LP lab
Overload	electronic current limiting class Lambda LP
Family Numbering	531/532/533 are LP-530 voltage-class members (20/40/60 V class typical)

Duty: continuous with ambient derating

Identity Rule: this file is the 60 V / 2.4 A LP-533-FM row, not LP-531

Notes

Verified 0-60 V / 2.4 A from LP-533-FM catalog listings. Regulation microvolt figures belong on the LP-530 manual; not invented here. Confirm FM meters on the unit.

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.