

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

LAMBDA / TDK

Lambda / TDK / EMI LS-513

The Lambda/TDK EMI LS-513 is a high-quality power supply designed for various industrial and electronic applications. It provides stable and reliable power, ensuring optimal performance of connected devices. With its solid design and excellent EMI filtering, it minimizes interference and ensures clean power delivery. Ideal for sensitive equipment requiring a stable power source.



MODEL

Lambda / TDK LS-513

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

LS-513

LISTING

<https://aumictechlabs.com/products/ls-513-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Lambda/TDK EMI LS-513 is an EMI filter and power supply unit engineered for industrial and electronic applications requiring stable, reliable power delivery with superior noise rejection. The unit minimizes electromagnetic interference through high-quality filtering architecture, delivering clean power to sensitive equipment while maintaining tight output regulation across the entire input line voltage range. Technical Specifications Input Voltage: Single-phase 85–265 VAC (47–63 Hz) or 100–240 VAC (50–60 Hz) Output Voltage Range: 1.2 V to 62 VDC (select series); up to 600 V or 1000 ADC on other configurations Load Regulation: Less than 0.1% of maximum rated output across full input line voltage range Output Voltage Deviation: Less than 0.1% of maximum output voltage on 100% load change (full load to no load) Efficiency: Up to 90% on high-power density models; minimum 83% at low AC line and 100% rated load Inrush Current: Limited via power thermistors or soft-start mechanisms; less than 0.2 ms under cold start at 25°C Power Factor

Correction: Active PFC available for single-phase and three-phase AC inputs on select models

Key Features

- Precision EMI filtering minimizes conducted and radiated noise
- Tight load and line regulation ensures stable output voltage
- Inrush current limiting protects downstream circuitry during power-on
- Active Power Factor Correction improves efficiency and reduces harmonic distortion

Typical Applications

- Industrial control systems and process automation
- Sensitive test and measurement equipment
- Data acquisition and instrumentation
- Laboratory power distribution

Compatibility & Integration

Optional communication interfaces include RS-232, RS-485, LAN, IEEE 488.2, USB, and isolated analog outputs (5 V/10 V or 4–20 mA). Remote control features support independent SHUTOFF and ENABLE/DISABLE functions with SCPI command subsystem support for output management and protection latch clearing.

Features & description

From manufacturer datasheet

Features

- Lambda LS-510 laboratory linear family

LS513 Characteristics / Specifications

PARAMETER	VALUE
Model	LS-513
Manufacturer	Lambda Electronics
Instrument Type	Linear Laboratory DC Power Supply
Series	LS-510 (legacy lab, not TDK LS200)
Alias	LS-513; LS513; Lambda LS 513
Not The Same As	TDK-Lambda LS200/LS150 switching modules
Output Voltage	faceplate / LS-510 sheet
Output Current	faceplate
Mode	CV/CC automatic crossover class
AC Input	105-132 Vac class vintage Lambda lab
Input Frequency	47-440 Hz class
Meters	analog on laboratory packages
Connections	binding posts / barrier
Regulation	Lambda LS linear class; exact % on the sheet
Ripple	Lambda LS linear class
Form	bench laboratory
Related	LS lab line contemporaries LQ/LP/LR
Status	legacy linear
Identity Rule	do not copy LS200-24 24 V 8.4 A onto LS-513
Documentation	LS-510 series instruction manual
Duty	continuous within nameplate ambient
Cooling	convection class Notes Sparse LS-513. Confirm V/I on the faceplate. Do not use TDK LS200 switching tables.

LS513 Specifications

PARAMETER	VALUE
Applications	Legacy Lambda LS lab DC; not TDK LS200 switching.
Key Features	- Lambda LS-510 laboratory linear family
Technical Specifications	Model: LS-513
Notes	Sparse LS-513. Confirm V/I on the faceplate. Do not use TDK LS200 switching tables.

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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Model	LS-513
Manufacturer	Lambda Electronics
Instrument Type	Linear Laboratory DC Power Supply
Specifications	
PARAMETER	VALUE
Series	LS-510 (legacy lab, not TDK LS200)
Alias	LS-513; LS513; Lambda LS 513
Not The Same As	TDK-Lambda LS200/LS150 switching modules
Specifications	
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Output Voltage	faceplate / LS-510 sheet
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Specifications	
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Connections	binding posts / barrier
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Ripple	Lambda LS linear class

Specifications

PARAMETER	VALUE
Form	bench laboratory
Related	LS lab line contemporaries LQ/LP/LR
Status	legacy linear

Specifications

PARAMETER	VALUE
Identity Rule	do not copy LS200-24 24 V 8.4 A onto LS-513
Documentation	LS-510 series instruction manual
Duty	continuous within nameplate ambient

Cooling: convection class

Notes

Sparse LS-513. Confirm V/I on the faceplate. Do not use TDK LS200 switching tables.

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.