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Data Sheet

August 13, 2026

LAMBDA / TDK / EMI

Lambda / TDK / EMI LND-Y-152

Applications Dual 12/15 V analog rails in Lambda LND-Y modules Instrument and OEM linear modular MRO Plus/minus op-amp supplies with tracking 152 coding Key Features Dual plus and minus 12 to 15 Vdc 1.4 A per rail at 15 Vdc, 40 C (Level 1) Y case; 105-127 / 210-250 Vac 47-63 Hz; 10 percent derate 47-53 Hz Terminal-strip modular DC Technical Specifications Model: LND-Y-152 Manufacturer: Lambda Electronics Instrument Type: Dual Output Modular DC Power Supply Series: LND-Y Alias: LND-Y-152; LNDY152; Lnd-y-152 Output Type: dual plus and minus 12 to 15 Vdc (152 suffix) Current 40 C: 1.4 A per output at 15 Vdc Current 50 C: 1.2 A per output at 15 Vdc Current 60 C: 0.9 A per output at 15 Vdc Current 71 C: 0.

**MODEL****Lambda / TDK /
EMI LND-Y-152****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****LND-Y-152****LISTING**[https://aumictechlabs.c
om/products/lnd-y-152-
2/](https://aumictechlabs.com/products/lnd-y-152-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The TDK-Lambda LND-Y-152 is a dual-output regulated DC power supply engineered for precision power delivery in laboratory, industrial, and instrumentation applications. This convection-cooled unit operates from single-phase AC mains (105–127 VAC or 210–250 VAC, 47–63 Hz) and generates independently adjustable ± 12 VDC to ± 15 VDC outputs with automatic electronic current limiting for load protection. Designed for low-noise analog circuits, medical devices, and noise-sensitive industrial control systems, the supply delivers exceptional output stability with minimal ripple and no turn-on/turn-off overshoot. Technical Specifications Input Characteristics

Input Voltage: 105–127 VAC or 210–250 VAC selectable Input Frequency: 47–63 Hz Maximum Input Current: 1.0 A across both voltage ranges Output Specifications Configuration: Dual independent outputs Voltage Range: ± 12 VDC to ± 15 VDC (adjustable per output) Maximum Output Current (temperature-derating): - 40°C: 0.5 A per output - 50°C: 0.5 A per output - 60°C: 0.4 A per output - 71°C: 0.3 A per output Line Regulation: 0.005% + 0.5 mV Load Regulation: 0.005% + 0.5 mV Output Ripple & Noise: 150 μ V RMS, 1 mV pk-pk Overshoot: None (turn-on, turn-off, power failure) Current Limiting: Automatic electronic, preset protection Environmental & Physical Operating Temperature: 0°C to +71°C (with derating above +40°C) Weight: Approximately 4.10 lbs Cooling: Convection (no forced air or external heat sink required) EMI Compliance: MIL-F-61810 (conducted and radiated, one output grounded)

Key Features Extremely low output ripple for sensitive analog measurement and control circuits Volt-per-volt output adjustment for flexible system integration Rugged construction with high line and load stability Electronic current limiting provides automatic overload and short-circuit protection Compact form factor suitable for OEM integration and test bench deployment

Typical Applications Precision laboratory instrumentation and test benches Medical device power and bioinstrumentation systems Industrial control and automation systems Low-noise analog signal conditioning

Compatibility & Integration The LND-Y-152 accepts worldwide AC mains via dual voltage input selection. Convection cooling eliminates auxiliary cooling infrastructure. Independent output adjustment and electronic current limiting allow straightforward retrofit into existing systems requiring ± 12 VDC or ± 15 VDC rails. This unit is discontinued but remains available in used condition.

LNDY152 Characteristics / Specifications

PARAMETER	VALUE
Model	LND-Y-152
Manufacturer	Lambda Electronics
Instrument Type	Dual Output Modular DC Power Supply
Series	LND-Y
Alias	LND-Y-152; LNDY152; Lnd-y-152
Output Type	dual plus and minus 12 to 15 Vdc (152 suffix)
Current 40 C	1.4 A per output at 15 Vdc
Current 50 C	1.2 A per output at 15 Vdc
Current 60 C	0.9 A per output at 15 Vdc
Current 71 C	0.6 A per output at 15 Vdc
Rating Level	Level 1 nameplate
AC Input	105 to 127 Vac or 210 to 250 Vac
Input Frequency	47 to 63 Hz
Input Current	1.0 A max
Frequency Derate	10 percent for 47 to 53 Hz
Case Letter	Y
Connections	terminal strip modular
Phase	single phase AC input
Weight Example	2.120 kg (Mexico assembly row)
RelatedWCase	LND-W-152 12/15 V 3 A class (different current)
RelatedXCase	LND-X-152 NSN outline 7.000 × 4.875 × 2.750 in
RelatedPCase	LND-P-152 same 152 dual 12/15 V coding
Regulation	Lambda LND modular linear class
Form	Y-case module
Status	legacy modular

PARAMETER	VALUE
Documentation	Lambda LND-Y-152 instruction manual (17 pages class)
Duty	ambient-derated current columns
Cooling	convection modular
Identity Rule	do not copy LND-W-152 3 A onto Y-152 1.4 A Notes Verified plus/minus 12 to 15 Vdc and 1.4/1.2/0.9/0.6 A at 15 Vdc from LND-Y-152 nameplate rows. Confirm Y-case current column versus W/X cases and 105/210 Vac jumper.

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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PARAMETER	VALUE
Model	LND-Y-152
Manufacturer	Lambda Electronics
Instrument Type	Dual Output Modular DC Power Supply
Specifications	
PARAMETER	VALUE
Series	LND-Y
Alias	LND-Y-152; LNDY152; Lnd-y-152
Output Type	dual plus and minus 12 to 15 Vdc (152 suffix)
Specifications	
PARAMETER	VALUE
Current 40 C	1.4 A per output at 15 Vdc
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RelatedWCase	LND-W-152 12/15 V 3 A class (different current)
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PARAMETER	VALUE
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Regulation	Lambda LND modular linear class
Form	Y-case module

Specifications

PARAMETER	VALUE
Status	legacy modular
Documentation	Lambda LND-Y-152 instruction manual (17 pages class)
Duty	ambient-derated current columns

Cooling: convection modular

Identity Rule: do not copy LND-W-152 3 A onto Y-152 1.4 A

Notes

Verified plus/minus 12 to 15 Vdc and 1.4/1.2/0.9/0.6 A at 15 Vdc from LND-Y-152 nameplate rows. Confirm Y-case current column versus W/X cases and 105/210 Vac jumper.

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.