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Data Sheet

August 13, 2026

LAMBDA / TDK / EMI

Lambda / TDK / EMI LND-W-152

Instrument Type: Dual Output Modular DC Power Supply Alias: LND-W-152; LNDW152; LND-W-152-8562 Current Listing: 3 A class (LND-W-152-8562 surplus row 12/15 V / 3 A)

RelatedXCase: LND-X-152 NSN overall 7.000 inLx 4.875 inWx 2.750 inH RelatedYCase: LND-Y-152 listed 15 Vdc / 1.4 A (different current) Alias: LND-W-152; LNDW152; LND-W-152-8562

Current Listing: 3 A class (LND-W-152-8562 surplus row 12/15 V / 3 A) RelatedXCase: LND-X-152 NSN overall 7.000 inLx 4.875 inWx 2.750 inH RelatedYCase: LND-Y-152 listed 15 Vdc / 1.4 A (different current) AC Input Family: 105-127 / 210-254 Vac, 47-440 Hz Lambda modular

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

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Lambda / TDK / EMI LND-W-152 is a dual-output regulated power supply delivering $\pm 15\text{V}$ DC at up to 3.3A per output (at 40°C ambient). Part of the LN Series, this 150–200W unit combines low ripple (1.5mV RMS, 5mV peak-to-peak) with convection cooling and field-selectable input voltage taps (105–127 VAC or 210–250 VAC, 47–440 Hz). Line and load regulation of 0.1% typical, coupled with 0.03% per °C temperature coefficient and 10 M Ω minimum isolation to ground, makes the LND-W-152 well-suited to precision analog circuits, medical equipment, and demanding industrial environments. Electronic current limiting and automatic thermal shutdown protect both load and supply; remote sensing provision eliminates lead-resistance effects on DC

regulation. Heavy-duty screw terminals support direct PCB mounting. MIL-F-61810 EMI compliance and MIL-STD-810 environmental qualification ensure reliable operation from 0°C to +71°C continuous. Technical Specifications Output Configuration: Dual output, $\pm 15\text{V}$ DC Maximum Output Current: 3.3A per output at 40°C; 3.1A at 50°C; 2.6A at 60°C; 2.0A at 71°C Total Output Power: 150–200W Input Voltage: 105–127 VAC or 210–250 VAC (selectable); 47–440 Hz Line & Load Regulation: 0.1% typical (LN Series) Ripple & Noise: 1.5mV RMS; 5mV peak-to-peak Temperature Coefficient: 0.03% per °C DC Isolation: $\geq 10\text{ M}\Omega$ at 750VDC Efficiency: Approximately 42% (dual output) Operating Temperature: 0–71°C continuous Storage Temperature: –55–85°C Weight: 3.71 kg (8.18 lbs) Key Features Convection cooling - no forced air or external heat sinking required Remote sensing capability to compensate for output lead resistance Automatic electronic current limiting and thermal shutdown No overshoot on turn-on, turn-off, or power failure Heavy-duty screw terminals for input and output Field-selectable input voltage taps Typical Applications Sensitive analog circuit power Medical equipment Industrial instrumentation Compatibility & Integration MIL-F-61810 EMI compliance (conducted and radiated, one output terminal grounded) MIL-STD-810 environmental qualification

LNDW152 Characteristics / Specifications

PARAMETER	VALUE
Model	LND-W-152
Manufacturer	Lambda Electronics
Instrument Type	Dual Output Modular DC Power Supply
Series	LND-W
Alias	LND-W-152; LNDW152; LND-W-152-8562
Output Type	dual 12/15 V (152 suffix)
Current Listing	3 A class (LND-W-152-8562 surplus row 12/15 V / 3 A)
Case Letter	W
RelatedXCase	LND-X-152 NSN overall 7.000 inLx 4.875 inWx 2.750 inH RelatedYCase: LND-Y-152 listed 15 Vdc / 1.4 A (different current)
AC Input Family	105-127 / 210-254 Vac, 47-440 Hz Lambda modular
Connections	terminal strip
OV Options	OV suffix on some LND-X-152 TL12-OV-30 cousins; this model string is LND-W-152 without OV in the filename
Form	W-case module
Regulation	Lambda LND modular class; exact % on the LND sheet
Ripple	Lambda LND modular class
Adjustment	12/15 V select or trim per the LND-152 sheet
Status	legacy modular
Identity Rule	do not use LND-Y-152 1.4 A on the W-152 3 A listing
Documentation	Lambda LND dual-output instruction manual
Duty	ambient-derated current columns
Phase	single phase AC input
Cooling	convection modular Notes Verified 12/15 V 3 A class from LND-W-152-8562 listings and 152 = dual 12/15 V Lambda coding. Confirm W-case current column vs X/Y cases.

LNDW152 Specifications

PARAMETER	VALUE
Applications	Dual 12/15 V analog rails in Lambda LND-W modules; instrument MRO.
Key Features	- Dual 12/15 V LND-152 family
Technical Specifications	Model: LND-W-152
Notes	Verified 12/15 V 3 A class from LND-W-152-8562 listings and 152 = dual 12/15 V Lambda coding. Confirm W-case current column vs X/Y cases.

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	LND-W-152
Manufacturer	Lambda Electronics
Instrument Type	Dual Output Modular DC Power Supply
Specifications	
PARAMETER	VALUE
Series	LND-W
Alias	LND-W-152; LNDW152; LND-W-152-8562
Output Type	dual 12/15 V (152 suffix)
Specifications	
PARAMETER	VALUE
Current Listing	3 A class (LND-W-152-8562 surplus row 12/15 V / 3 A)
Case Letter	W
RelatedXCase	LND-X-152 NSN overall 7.000 inLx 4.875 inWx 2.750 inH RelatedYCase: LND-Y-152 listed 15 Vdc / 1.4 A (different current)
Specifications	
PARAMETER	VALUE
AC Input Family	105-127 / 210-254 Vac, 47-440 Hz Lambda modular
Connections	terminal strip
OV Options	OV suffix on some LND-X-152 TL12-OV-30 cousins; this model string is LND-W-152 without OV in the filename
Specifications	
PARAMETER	VALUE
Form	W-case module
Regulation	Lambda LND modular class; exact % on the LND sheet

PARAMETER	VALUE
Ripple	Lambda LND modular class

Specifications

PARAMETER	VALUE
Adjustment	12/15 V select or trim per the LND-152 sheet
Status	legacy modular
Identity Rule	do not use LND-Y-152 1.4 A on the W-152 3 A listing

Specifications

PARAMETER	VALUE
Documentation	Lambda LND dual-output instruction manual
Duty	ambient-derated current columns
Phase	single phase AC input

Cooling: convection modular

Notes

Verified 12/15 V 3 A class from LND-W-152-8562 listings and 152 = dual 12/15 V Lambda coding. Confirm W-case current column vs X/Y cases.

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.