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Data Sheet

August 15, 2026

FARNELL

Farnell LT30-2 Dual Output DC Power Supply

Farnell LT30-2 Dual 0 to 30 V 2 A DC Power Supply The Farnell LT30-2 is a dual-output laboratory DC supply. OEM Farnell LT series literature lists two 0 to 30 V, 0 to 2 A outputs with independent or tracking operation, constant-voltage and constant-current, and analog or digital metering depending on build. Isolated outputs can be series-stacked to 60 V or paralleled for higher current. 115/230 VAC mains. Current-limit and overload protection on each output. Used as a dual-rail analog-lab supply. Dual-rail analog and student-lab DC power, series 60 V or parallel current. The Farnell LT30-2 is a dual-output laboratory DC supply. OEM Farnell LT series literature lists two 0 to 30 V, 0 to 2 A outputs with independent or tracking operation, constant-voltage and constant-current, and analog or digital metering depending on build. Isolated outputs can be series-stacked to 60 V or paralleled for higher current. 115/230 VAC mains. Current-limit and overload protection on each output. Used as a dual-rail analog-lab supply. Dual-rail analog and student-lab DC power, series 60 V or parallel current.



MODEL

Farnell LT30-2

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

LT30-2

LISTING

<https://aumictechlabs.com/products/lt30-2-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Farnell LT30-2 bench power supply is an excellent choice for electronics hobbyists, students, and professionals. This unit has adjustable DC voltage and current, allowing users to provide stable power to electronic devices. The included voltage and current displays help in monitoring

the power output, providing greater control and precision during testing and experimentation. Its durable construction ensures that it can withstand daily use in a workshop or laboratory setting.

LT30 Characteristics / Specifications

PARAMETER	VALUE
Model	LT30-2
Instrument Type	Dual-output DC laboratory power supply
Output Count	2 isolated
Voltage Per Output	0 to 30 V
Current Per Output	0 to 2 A
Series Voltage	60 V when stacked
Modes	independent or tracking; CV/CC
Protection	current limit and overload per output
Ac Input	115/230 VAC
Family	Farnell LT series
Manufacturer	Farnell Instruments
Form Factor	benchtop dual supply
Application Class	dual-rail analog lab
Literature	Farnell LT30-2 / LT series literature
System Role	dual 30 V 2 A supply
Use Case	op-amp and analog board bias
Documentation Type	OEM Farnell LT series listing
Meter Class	analog or digital depending on build
Isolation Class	isolated outputs series/parallel capable
Control Class	per-output voltage and current
Load Class	2 A per 30 V rail
Tracking Class	master/slave tracking on LT duals
Sibling	Farnell LA1000 AC source in the same inventory
Output Class	two 0-30 V 0-2 A
Mains Class	single-phase selectable

LT30 Specifications

PARAMETER	VALUE
Applications	Dual-rail analog and student-lab DC power, series 60 V or parallel current.
Key Features	Dual 0 to 30 V, 0 to 2 A
Independent or tracking	Series to 60 V or parallel
CV/CC per output	115/230 VAC
Technical Specifications	Model: LT30-2

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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Notes

From Farnell LT30-2 / LT-series dual-supply literature (two 0-30 V 0-2 A, tracking, series 60 V, CV/CC, 115/230 VAC). Exact regulation and ripple numbers are on the LT30-2 specification page; do not invent mV figures beyond the family description.

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.