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Data Sheet

August 8, 2026

GOSSEN

Gossen Konstanter k32R.6 DC Power Supply 2X32V .6A

The Gossen Konstanter k32R.6 is a dual-output DC power supply delivering independent, adjustable voltage and current on two isolated channels. Each output provides 0–32V at 0–0.6A, yielding 19.2W per channel and 38.4W total. Designed for laboratory benchtop and system integration work, this unit combines precision voltage and current regulation with straightforward front-panel adjustment and LED status indication. Independent outputs enable flexible test configurations without requiring separate instruments or external switching matrices. Typical Applications This supply serves electronic testing, subsystem integration, and industrial measurement where dual independent rails eliminate the need for external switching or separate instruments. Load characterization, component stress testing, and bench verification benefit from the independent channel architecture. Compatibility & Integra



MODEL

Gossen k32R.6

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

k32R.6

LISTING

<https://aumictechlabs.com/products/k32r-6-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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front-panel adjustment and LED status indication. Independent outputs enable flexible test configurations without requiring separate instruments or external switching matrices.

Technical Specifications

Parameter	Value
Output Ratings	
Voltage (per channel)	0–32V adjustable
Current (per channel)	0–0.6A adjustable
Power (per channel)	Approximately 19.2W
Total Power (both channels)	Approximately 38.4W
Number of Outputs	2 independent channels
Regulation & Stability	The Konstanter series emphasizes stable, reliable power delivery across load variation. The k32R.6 maintains output stability suitable for precision measurement and component characterization.

Key Features

- Dual independent outputs with isolated voltage and current adjustment
- LED display readout of measured and set values per channel
- Front-panel LED status indicators for operating mode monitoring
- Individual control knobs for voltage and current on each output
- Master-slave linking capability via analog control interfaces for multi-unit configurations

Typical Applications

This supply serves electronic testing, subsystem integration, and industrial measurement where dual independent rails eliminate the need for external switching or separate instruments. Load characterization, component stress testing, and bench verification benefit from the independent channel architecture.

Compatibility & Integration

The Gossen Konstanter line supports analog external control interfaces for voltage and current adjustment, enabling integration into automated test systems. Master-slave operation permits synchronized control across multiple units, simplifying multi-channel test architectures.

Features & description

From manufacturer datasheet

Features

- Model: k32R.6 (catalog 2×32 V / 0.6 A)
- Outputs: 2 × (0–32 V DC / 0–0.6 A)
- Modes: CV/CC per channel
- Dual-channel Konstanter chassis
- Independent voltage/current controls and metering per channel
- Continuous power ≈ 19 W per channel
- AC mains powered (confirm nameplate)
- Floating outputs typical; series/tracking configurations possible per manual

K32R6 Characteristics / Specifications

PARAMETER	VALUE
Model	k32R.6 (catalog 2×32 V / 0.6 A)
Manufacturer	Gossen / Gossen Metrawatt
Instrument Type	Dual-Output Laboratory DC Power Supply
Family	Konstanter
Alias	k32R.6; K32R.6; 2X32V .6A Electrical 2 × 32 V / 0.6 A; CV/CC Operational Notes Prefer unit nameplate for exact regulation and channel isolation. Confirm whether channels share a common return before wiring bipolar loads.
Outputs	2 × (0–32 V DC / 0–0.6 A)
Modes	CV/CC per channel

K32R6 Specifications

PARAMETER	VALUE
Gossen Konstanter k32R.6 DC Power Supply 2X32V .6A	Overview
Applications	Dual-rail $\pm$ supplies (with common/series wiring); dual independent 32 V bias; analog circuit development; production multi-rail fixtures.
Key Features	- Model: k32R.6 (catalog 2 $\times$ 32 V / 0.6 A)
Technical Specifications	Model: k32R.6
Electrical	2 $\times$ 32 V / 0.6 A; CV/CC

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	k32R.6
Manufacturer	Gossen / Gossen Metrawatt
Instrument Type	Dual-Output Laboratory DC Power Supply
Family	Konstanter
Alias	k32R.6; K32R.6; 2X32V .6A

Electrical

2 × 32 V / 0.6 A; CV/CC

Operational Notes

Prefer unit nameplate for exact regulation and channel isolation. Confirm whether channels share a common return before wiring bipolar loads.

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.