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Data Sheet

August 13, 2026

GOSSEN

Gossen Konstanter 33N60RU15D / 60V 4.5A/ 16V A15 DC Power Supply U

Gossen Konstanter 33N60RU15D 60 V 4.5 A / 16 V A15 DC Power Supply The Gossen Konstanter 33N60RU15D is a laboratory DC power supply in the LSP / Konstanter 33N family. Listing configuration is a 60 V / 4.5 A main output with a 16 V A15-class auxiliary designation typical of multi-rail Konstanter naming. RU coding denotes overvoltage-protected Konstanter configurations. Intended for R&D, production, and service bench DC power. The Gossen Konstanter 33N60RU15D is a laboratory DC power supply in the LSP / Konstanter 33N family. Listing configuration is a 60 V / 4.5 A main output with a 16 V A15-class auxiliary designation typical of multi-rail Konstanter naming. RU coding denotes overvoltage-protected Konstanter configurations. Intended for R&D, production, and service bench DC power.



MODEL

**Gossen
33N60RU15D**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

33N60RU15D

LISTING

<https://aumictechlabs.com/products/33n60ru15d-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Gossen Konstanter 33N60RU15D is a dual-output DC power supply engineered for precision laboratory, electronic testing, and industrial applications. It delivers 60V DC at 4.5A on the primary output with a 16V DC auxiliary output, combining analog and digital control interfaces with extensive programmability for automated test environments. Technical Specifications Primary

Output Voltage: 60V DC Current: 4.5A Auxiliary Output Voltage: 16V DC

Key Features

Control and Interface SCPI command support enables integration into automated test equipment (ATE) systems. Remote sensing via dedicated connector sockets measures voltage directly at the load with automatic mode switching. Analog interface accepts external control voltages for output adjustment. Trigger input activates or deactivates output, locks front panel controls, recalls stored settings, or manages sequence functions. Two 4-place LED digital displays show measurement and set values. Rotary knobs with adjustable resolution provide manual voltage and current adjustment. Protection Functions Overcurrent protection (OCP) deactivates output after a configurable delay if current limiting is exceeded. Overvoltage protection (OVP) guards against voltage surges. Power limiting restricts maximum output power. Overtemperature protection safeguards internal circuitry. Polarity reversal protection shields connected electronic loads. Front panel operation can be locked via key press, computer command, or trigger input to prevent unauthorized changes. Advanced Programming Sequence functions create complex multi-step test procedures with step rates down to 10 μ s precision. Device memory stores and recalls up to 243 configurations. MIN-MAX function automatically captures and retains minimum and maximum voltage and current values during operation. Power-on state configurable to reset (default), last setting recall, or standby mode with inactive output. Status LEDs indicate operating modes, display parameters, and interface functions.

Typical Applications Automated test equipment, laboratory bench testing, electronic component characterization, power supply validation, and industrial process control requiring stable, programmable dual-voltage outputs.

Compatibility & Integration SCPI-compatible command interface suits integration with test automation frameworks and remote instrument control systems. Analog control inputs and trigger capabilities enable hybrid manual-automated operation.

Features & description

From manufacturer datasheet

Features

- Family: Gossen Konstanter / LSP 33N

Applications

- Multi-rail bench power for analog and digital development

33N60RU15D Characteristics / Specifications

PARAMETER	VALUE
Model	33N60RU15D
Manufacturer	Gossen / Gossen Metrawatt
Instrument Type	Laboratory DC Power Supply
Alias	33N60RU15D; LSP 33 N 60 RU 15; Gossen Konstanter 33N60RU15D
Family	Gossen Konstanter / LSP 33N
Main voltage class	0 to 60 V
Main current class	0 to 4.5 A
Main power class	about 270 W at 60 V / 4.5 A
Auxiliary voltage designation	16 V A15 class
Protection coding	RU OVP class
Regulation class	CV/CC linear Konstanter family
Output type	floating laboratory DC
Form factor	benchtop / rack-capable Konstanter chassis class
Primary use	R&D production service training
Series parallel	supported on compatible Konstanter units
Mains	confirm nameplate 115/230 V class
Cooling	active cooling typical of mid-power Konstanter
Metering	dual voltage/current metering class
Output enable	front-panel output switching typical
OVP	adjustable overvoltage protection RU class Notes Voltage/current from listing designation 60V 4.5A / 16V A15 and Konstanter 33N naming (iF Design LSP 33 N 60 RU 15). Sparse public numeric tables for this exact suffix—confirm faceplate ratings, aux channel limits, ripple, and mains on the unit; do not invent finer regulation figures.
Main output class	60 V at 4.5 A
Auxiliary designation	16 V A15 class per listing

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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Specifications	
PARAMETER	VALUE
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Output enable: front-panel output switching typical

OVP: adjustable overvoltage protection RU class

Notes

Voltage/current from listing designation 60V 4.5A / 16V A15 and Konstanter 33N naming (iF Design LSP 33 N 60 RU 15). Sparse public numeric tables for this exact suffix-confirm faceplate ratings, aux channel limits, ripple, and mains on the unit; do not invent finer regulation figures.

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.