

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight E363GPBU

Keysight E363GPBU GPIB User Installable Interface for E36300 Series The Keysight E363GPBU is a user-installable GPIB interface for E36300 Series triple-output DC power supplies (E36311A/E36312A/E36313A class). OEM E36300 data sheets list E363GPBU as the GPIB upgrade beside standard LAN/USB. Adding IEEE-488 control to E36300 bench/system supplies. Instrument Type: GPIB user-installable interface The Keysight E363GPBU is a user-installable GPIB interface for E36300 Series triple-output DC power supplies (E36311A/E36312A/E36313A class). OEM E36300 data sheets list E363GPBU as the GPIB upgrade beside standard LAN/USB. Adding IEEE-488 control to E36300 bench/system supplies. Instrument Type: GPIB user-installable interface Host Family: E36300 Series DC power supplies

**MODEL****Agilent / Keysight
E363GPBU****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****E363GPBU****LISTING**<https://aumictechlabs.com/products/e363gpbu-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight E363GPBU is a user-installable GPIB interface module that adds remote control and monitoring capability to compatible Keysight bench power supplies. Equipped with a 12-pin D-sub connector and metal housing, this module integrates directly into E36300, E36200, and E36150 Series DC power supplies, enabling command and telemetry functions essential for automated test systems. Installation requires no external tools or specialized equipment - technicians can

deploy the module in the field by connecting it to the designated interface port on the power supply rear panel.

Technical Specifications

Product Type: User-installable GPIB interface module

Communication Protocol: General Purpose Interface Bus (GPIB)

Connector: 12-pin D-sub

Housing: Metal construction for durability and environmental protection

Key Features

- Enables remote control of compatible power supply output parameters
- Supports real-time voltage, current, and status monitoring over GPIB
- User-installable design - no factory rework required
- Metal enclosure provides impact and corrosion resistance

Typical Applications

- Automated test systems and production test floors
- Multi-unit power supply coordination and sequencing
- Data acquisition and logging in parametric test environments
- Integration into rack-and-stack instrumentation configurations

Compatibility & Integration

The E363GPBU is compatible with the following power supply series:

- Keysight E36300 Series triple output DC power supplies
- Keysight E36200 Series autoranging DC power supplies
- Keysight E36150 Series DC power supplies

Specific validated models include the E36312A and E36313A within the E36300 Series. Installation documentation and technical guidance are available in the E36200 Series Autoranging DC Power Supplies User Guide.

E363GPBU Characteristics / Specifications

PARAMETER	VALUE
Model	E363GPBU
Instrument Type	GPIB user-installable interface
Host Family	E36300 Series DC power supplies
Host Examples	E36311A E36312A E36313A
Bus	IEEE-488.2 GPIB
Programming	SCPI
Connector	IEEE-488 GPIB
Manufacturer	Keysight Agilent
Form Factor	user-installable module
Literature	E36300 Series data sheet E363GPBU
Related EI30000 Upgrade	EL34GPBU
Address	GPIB primary address on host
Operating Temperature	host E36300 rating
Power	from host supply
Standards	IEEE-488.1 / IEEE-488.2
Use Case	rack ATE GPIB control
Install	user installable
Lan Usb	standard on E36300
Outputs	host triple output ratings unchanged
Tracking	host tracking/combination modes unchanged
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications

E363GPBU Specifications

PARAMETER	VALUE
Applications	Adding IEEE-488 control to E36300 bench/system supplies.
Technical Specifications	Model: E363GPBU
Notes	From Keysight E36300 Series data sheets listing E363GPBU. Output voltage/current remain those of the installed E36311A/E36312A/E36313A.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	host E36300 rating
Operating Temperature	host E36300 rating
Power	from host supply
Standards	IEEE-488.1 / IEEE-488.2
Use Case	rack ATE GPIB control
Install	user installable
Lan Usb	standard on E36300
Outputs	host triple output ratings unchanged
Tracking	host tracking/combination modes unchanged
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications Notes From Keysight E36300 Series data sheets listing E363GPBU. Output voltage/current remain those of the installed E36311A/E36312A/E36313A.

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	E363GPBU
Instrument Type	GPIB user-installable interface
Host Family	E36300 Series DC power supplies
Host Examples	E36311A E36312A E36313A
Bus	IEEE-488.2 GPIB
Programming	SCPI
Connector	IEEE-488 GPIB
Manufacturer	Keysight Agilent
Form Factor	user-installable module
Literature	E36300 Series data sheet E363GPBU
Related E130000 Upgrade	EL34GPBU
Address	GPIB primary address on host
Operating Temperature	host E36300 rating
Power	from host supply
Standards	IEEE-488.1 / IEEE-488.2
Use Case	rack ATE GPIB control
Install	user installable
Lan Usb	standard on E36300
Outputs	host triple output ratings unchanged
Tracking	host tracking/combination modes unchanged
Brand Lineage	Hewlett Packard Agilent Keysight
Documentation Type	OEM datasheet and catalog specifications
Notes	
From Keysight E36300 Series data sheets listing E363GPBU. Output voltage/current remain those of the installed E36311A/E36312A/E36313A.	

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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.