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Data Sheet

August 15, 2026

BERTAN ASSOCIATES

Bertan 200-C488 GPIB Interface for Power Supply

The Bertan Associates 200-C488 is a high-voltage power supply interface module IEEE-488 (GPIB) control and monitoring capabilities for Bertan Series 205A/210 and 230 high-voltage power supplies. This interface enhances the versatility of these power supplies by enabling remote programming, status monitoring, and additional functions such as programmable overload detection and response. At Aumictech, we specialize in supplying high-end B2B technical equipment. Whether you need intelligent remote programming, comprehensive status monitoring, or seamless integration with your existing test and measurement systems, our team ensures the Bertan Associates 200-C488 delivers maximum performance for your application. Aumictech offers NIST-traceable calibration and repair for the Bertan Associates 200-C488. All calibrations are performed to NIST-traceable standards and ship with a certificate. T



MODEL

**Bertan Associates
200-C488**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

200-C488

LISTING

<https://aumictechlabs.com/products/200-c488-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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supplies. This interface enhances the versatility of these power supplies by enabling remote programming, status monitoring, and additional functions such as programmable overload detection and response. Technical Specifications Interfaces * GPIB (IEEE-488): Allows for intelligent remote IEEE-488 programming and monitoring of compatible Bertan power supplies. * Features an eight-position DIP switch for setting a unique bus address in the range of 0 to 30. * Utilizes standard Chip Select and Write Enable protocols for register modes, enabling it to act as a memory-mapped register or an I/O port. Connection to Power Supply: Connects to the Bertan Series 205A/210 or 230 power supply via a single seven-conductor cable. The user is supplied with mating connectors and must solder the conductors to the required length. Remote TTY or RS-232C Control: Capable of remote control at selectable baud rates from 110 to 9600. Power Requirements * Input Voltage: 115 VAC or 230 VAC, switch-selectable. * Input AC line voltage required is 115/230 VAC $\pm 10\%$, 50-60 Hz, single phase. Power Consumption: Approximately 2 amps at 115 VAC and 1 amp at 230 VAC for the Series 225 (mentioned for context, exact for 200-C488 not specified). Physical * Form Factor: Single 19-inch rack-mountable unit. Height: 3-1/2 inches. Compatibility * Bertan Series 205A/210 High Voltage Power Supplies: The 200-C488 is specifically designed to interface with these series. Bertan Series 230 Power Supplies: Also compatible with the Series 230. Bertan Series 210 Power Supplies: Mentioned as compatible with the 200-C488 for IEEE-488 interface. Remote Control: Can be used with the Bertan B-HiVE minicomputer controlled enclosure with the appropriate interface module. Operational Features * Duplication of Front Panel Operation: Replicates the functions available on the power supply's front panel. Programmable Overload Detection and Response: Provides advanced functions beyond standard front panel operations. Remote Programming and Monitoring: Allows the GPIB controller to send commands to program the output, set user-programmable parameters, and read back output meter readings and status information. Remote/Local Control Switch: The power supply must be configured to the "Remote" position for GPIB system operation. Why Choose Aumictech for Bertan Associates 200-C488? At Aumictech, we specialize in supplying high-end B2B technical equipment. Whether you need intelligent remote programming, comprehensive status monitoring, or seamless integration with your existing test and measurement systems, our team ensures the Bertan Associates 200-C488 delivers maximum performance for your application.

200C488 Characteristics / Specifications

PARAMETER	VALUE
Model	200-C488
Instrument Type	GPIB interface for high voltage power supply
Manufacturer	Bertan Associates
Literature	remaining-queue listing Bertan 200-C488 GPIB Interface for Power Supply
Family	Bertan 200-series HV supply GPIB interfaces
Form Factor	as installed per drawing
System Role	IEEE-488 control of Bertan high-voltage supplies that specify 200-C488
Brand Lineage	Bertan Associates
Queue Title	Bertan 200-C488 GPIB Interface for Power Supply
Documentation Type	OEM remaining-queue listing
Use Case	IEEE-488 control of Bertan high-voltage supplies that specify 200-C488
Vendor Path	Bertan Associates
Year Class	200-C488 generation
Application Class	GPIB interface for high voltage power supply
Module Class	GPIB interface for high voltage power supply
Host Class	host on the drawing
Connector Class	connectors on the drawing
Ate Class	industrial / lab ATE class
Control Class	front panel / firmware on the drawing
Environment Class	ambient on the nameplate
Voltage Class	volts on the nameplate
Current Class	amperes on the nameplate
Config	200-C488 remaining-queue suffix
Function Class	function on the drawing

PARAMETER	VALUE
Interface Role	GPIB interface
Host Family	Bertan high voltage power supplies

200C488 Specifications

PARAMETER	VALUE
Applications	IEEE-488 control of Bertan high-voltage supplies that specify 200-C488 in systems that specify 200-C488.
Key Features	Bertan Associates 200-C488
GPIB interface for high voltage power supply	Bertan 200-series HV supply GPIB interfaces
Technical Specifications	Model: 200-C488
Notes	From remaining-queue title (Bertan 200-C488 GPIB Interface for Power Supply). Command set and connector are on the 200-C488 drawing.

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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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.