

**Aumictech**

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Data Sheet

August 14, 2026

BK PRECISION

BK Precision 1665 Switching DC Power Supply

BK Precision 1665 Switching DC Power Supply The BK Precision 1665 Switching DC Power Supply is a switching DC laboratory power supply. Bench DC power for lab, service, and production applications. Output Voltage Range Class: Adjustable DC volts class per 1665 datasheet The BK Precision 1665 Switching DC Power Supply is a switching DC laboratory power supply. Bench DC power for lab, service, and production applications. Output Voltage Range Class: Adjustable DC volts class per 1665 datasheet Output Current Range Class: Ampere class per 1665 datasheet



MODEL

BK Precision 1665

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

1665

LISTING

<https://aumictechlabs.com/products/1665-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The BK Precision 1665 is a single-output, benchtop switching DC power supply designed for applications requiring stable and reliable power. It leverages switching technology to offer increased power output at a reduced cost compared to traditional linear power supplies. This model is equipped with both coarse and fine adjustment controls for voltage and current, as well as a current limiting feature with automatic crossover between constant voltage (CV) and constant current (CC) modes. The unit features bright LED displays for clear voltage and current readings and includes overvoltage protection. Its design makes it suitable for research and development, laboratory work, educational settings, and light industrial applications. Technical Specifications * Model: BK Precision 1665 Type: Bench Switching DC Power Supply Number of

Outputs: Single Output Output Voltage: * Range: 1 VDC to 19.99 VDC * Control: Coarse and Fine adjustment Output Current: * Range: 0 A to 9.99 A or 0 A to 9.999 A * Control: Coarse and Fine adjustment Maximum Power: 200 W Constant Voltage (CV) Operation: Yes Constant Current (CC) Operation: Yes, with current limiting Automatic Crossover: Between CV and CC modes Overvoltage Protection (OVP): Yes Displays: Bright LED displays for voltage and current * Voltmeter Accuracy: $\pm 1\%$ + 2 counts * Ammeter Accuracy: $\pm 0.5\%$ + 2 counts * Voltmeter Resolution: 10 mV * Ammeter Resolution: 10 mA Load Regulation: $\pm 0.5\%$ + 200 mV Line Regulation: 50 mV Ripple & Noise: ≤ 20 mVpp Input Voltage: 100-240 VAC, 50/60 Hz Cooling System: Thermostatic control fan Interface: None Programmable: No Physical Specifications * Dimensions (W x H x D): 8" x 4.5" x 11" (205 mm x 115 mm x 275 mm) Weight: 6.6 lbs (3 kg) Mounting Type: Bench Top Included Accessories * Power cord Instruction manual Compatibility and Applications * Ideal for: Educational, hobbyist, light industrial use, research and development work in laboratories Accessories: Compatible with accessories such as hook-up cable sets (e.g., BK Precision TL 30) and spade connector test lead sets Why Choose Aumictech for BK Precision 1665? At Aumictech, we specialize in supplying high-end power supply equipment. Whether you need precise voltage and current control, reliable constant voltage/constant current operation, or solid overvoltage protection, our team ensures the BK Precision 1665 delivers maximum performance for your application.

1665 Characteristics / Specifications

PARAMETER	VALUE
Output Voltage Range Class	Adjustable DC volts class per 1665 datasheet
Output Current Range Class	Ampere class per 1665 datasheet
Operating Modes	Constant voltage and constant current class
Metering	Front panel voltage and current meters
Protection	Current limiting and overload protection class
Ripple Noise Class	Switching supply ripple class
Regulation Class	Laboratory supply regulation class
Form Factor	Benchtop DC supply
Primary Power	AC mains laboratory supply class
Cooling	Forced air cooling class
Output Binding Posts	Front panel binding posts
Series Family	BK family laboratory DC supplies
Applications Class	Bench DC power
Display Type Class	Analog or digital meters by revision
Weight Class	Benchtop supply weight
Isolation	Output floating relative to chassis class
Current Limit	Adjustable current limiting
Temperature Operation Class	Continuous operation within ratings class
Warmup Time Class	15 minutes typical class
Relative Humidity Class	Up to 80 percent noncondensing class
Export Classification Class	Commercial test equipment class
Series Parallel Class	Two supplies may be series or parallel connected class
Voltage Controls Class	Front panel adjust class
Humidity	Class: Up to 80 percent noncondensing class

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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Voltage Controls Class	Front panel adjust class
Notes	
From BK Precision 1665 Switching DC Power Supply OEM product documentation. Confirm exact voltage and current ratings on the faceplate and datasheet revision.	

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.