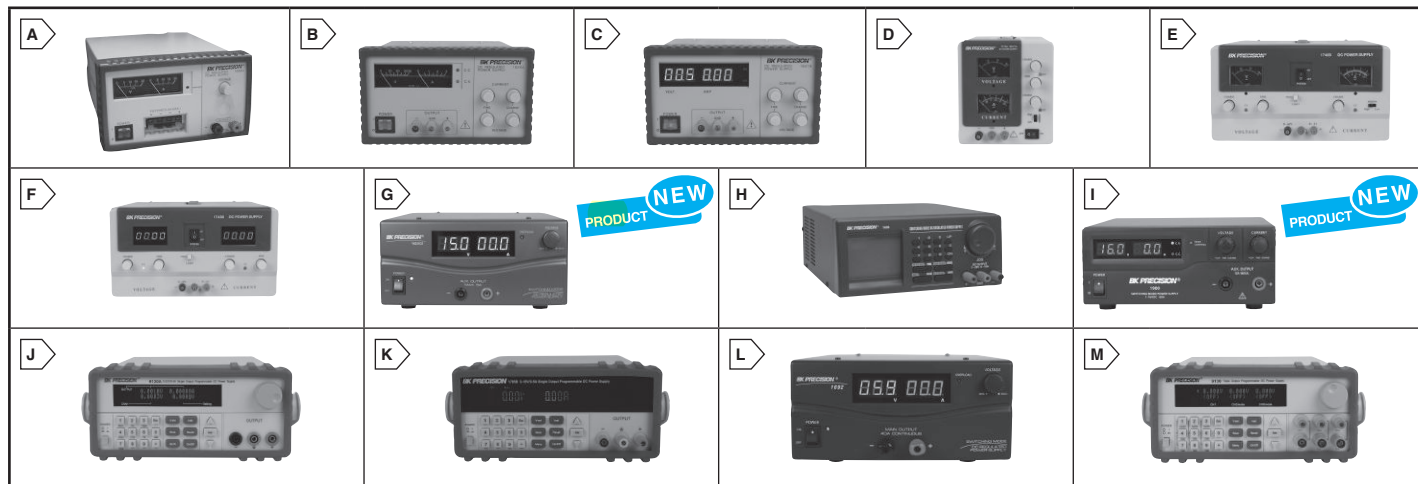


BK PRECISION Power Supplies



B&K PRECISION power supplies provide the versatility and reliability required for a broad spectrum of laboratory and service applications. They are ideal for use in engineering, industrial service shop, lab, and school applications. Each power supply is built for continued stability and accuracy over a wide range of operating conditions.

BK PRECISION HIGH CURRENT

Model 1686A

Features:

- 3-14VDC output
- 12A guaranteed, 12A typical @ 13.8V
- Overload protection: short circuit, overvoltage, and reverse polarity
- Thermostatically controlled cooling fan
- Thermal protection
- Operates continuously at full load without overheating
- Connect two in parallel for more current
- Connect two in series for higher voltage
- One year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1686A	1686A	A	High Current	225.00

BK PRECISION SINGLE OUTPUT

Model 1626A and 1627A

Features:

- Output voltage: 0-30V
- Output current: 0-3A
- Constant voltage/constant current operation
- Fully overload protected
- One year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1626A	1626A	B	Analog	245.00
615-1627A	1627A	C	Digital	265.00

Model 1710A and 1711A

Features:

- Output voltage: 0-30V
- Output current: 0-1A
- Constant voltage/constant current operation
- Analog display
- Two year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1710A	1710A	D	0-30V, 0-1A	265.00
615-1711A	1711A	D	0-60V, 0-2A	349.00

Model 1740B

Features:

- Output voltage: 0-60V
- Output current: 0-4A
- Constant voltage/constant current operation
- Operate continuously at full load w/o overheating
- Two year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1740B	1740B	E	Analog	569.00

Model 1743B

Features:

- Output voltage: 0-35V
- Output current: 0-6A
- Constant voltage/constant current operation
- 3-digit LED
- Operate continuously at full load w/o overheating
- Two year warranty

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1743B	1743B	F	Digital	559.00

BK PRECISION HIGH CURRENT SWITCHING DC POWER SUPPLIES

Features and Benefits:

- Up to 60A output current
- Analog remote control via external voltage source or variable resistor
- Dual 3-digit LED displays
- Lightweight and compact
- Remote sense terminal
- Overtemperature protection circuitry
- Overvoltage protection
- Front panel auxiliary output

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1693	1693	G	1-15V, 60A	499.00
615-1694	1694	G	1-30V, 30A	499.00

BK PRECISION PROGRAMMABLE SWITCHING

Features:

- RS 232 interface
- Data logging capability
- Output disable
- Over voltage protection
- Constant voltage operation
- Constant current operation (current limiting)
- Easy-to-use
- Large easy to read LCD displays
- RS 232 to RS 485 Adapter required for RS 485 applications

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1696	1696	H	1-20VDC, 0-9.99A	375.00
615-1697	1697	H	1-40VDC, 0-5A	355.00
615-1698	1698	H	1-60VDC, 3.3A	375.00

BK PRECISION SWITCHING DC POWER SUPPLIES

Models 1685B, 1687B, 1688B

Features:

- Automatic CV/CC crossover operation
- Lightweight and compact
- Rotary encoder control for precise voltage and current setting
- Save up to 3 user-defined voltage and current presets for quick recall
- Analog remote control function
- USB interface
- Front panel auxiliary output

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1685B	1685B	I	1-60V, 0-5A	339.00
615-1687B	1687B	I	1-36V, 0-10A	339.00
615-1688B	1688B	I	1-18V, 0-20A	339.00

BK PRECISION HIGH POWER SWITCHING DC POWER SUPPLIES

Features:

- Automatic CV (Constant Voltage) CC
- Up to 60A output current
- Rotary encoder control for precise voltage and current setting
- Save up 3 use-defined voltage and current presets for quick recall
- Analog remote control function
- Remote sensing terminal (model 1900 only)

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1900	1900	I	1-16V, 0-60A	625.00
615-1901	1901	I	1-32V, 0-30A	625.00
615-1902	1902	I	1-60V, 0-15A	625.00

BK PRECISION PROFESSIONAL, SINGLE OUTPUT, PROGRAMMABLE

Features:

- 10mV and 1mA Display Resolution
- Over-voltage protection and remote sensing
- Excellent regulation and very low noise
- SCPI compatible
- RS232 Interface
- Fast Transient Response Time
- Closed Case Calibration
- Output terminals are banana style (not binding posts)

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-9120A	9120A	J	0-30V, 0-3A	729.00
615-9121A	9121A	J	0-20V, 0-5A	735.00
615-9123A	9123A	J	0-30V/5A	815.00
615-9124	9124	J	0-72V, 0-1.2A	745.00

BK PRECISION PROGRAMMABLE

Features:

- Sixteen user programmable preset outputs
- Controllable Output On/Off Switch
- 10mV/10mA setability resolution
- Closed case calibration
- Low ripple and noise
- Excellent temperature stability
- Serial interface cable and software included

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1785B	1785B	K	0-18V, 0-5A	399.00
615-1786B	1786B	K	0-32V, 0-3A	399.00
615-1787B	1787B	K	0-72V, 0-1.5A	399.00
615-1788	1788	K	0-32V, 0-6A	545.00

Accessories

MOUSER STOCK NO.	BK Precision Part No.	Description	Price Each
615-IT-E131	IT-E131	RS 232 Interface Cable	44.00
615-IT-E132	IT-E132	USB Interface Cable	49.00
615-IT-E151	IT-E151	Rack Mount Kit	79.00

BK PRECISION SWITCHING DIGITAL

Features:

- Lightweight and compact
- High efficiency
- Current fold back circuitry with illuminated indicator prevents overloading the power supply
- Over temperature protection circuitry
- Over voltage protection prevents abnormal high output voltage
- High RFI stability
- Variable output 3V to 15V at 40A

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-1692	1692	L	3-15VDC, 40A	345.00

BK PRECISION TRIPLE OUTPUT PROGRAMMABLE

Features:

- 3 independent, fully programmable and electrically isolated outputs
- Display and adjust Voltage and Current settings for all 3 channels simultaneously
- Flexible output configuration: Operate in series or parallel tracking mode
- SCPI compatible command set; Communicate via USB interface using the included USB to TTL Serial Converter cable
- RS232 interface cable, converting from RS232 to TTL, is optional (order IT-131)
- OVP (Over Voltage) and OTP (Over Temperature) protection
- Output on/off control
- Excellent stability and regulation
- Very compact foot print (rack mountable 2U X 1/2U)
- Application Software for front panel emulation and simple test sequence generation included
- 50 memory locations for instrument state storage and recall

MOUSER STOCK NO.	BK Precision Part No.	Fig.	Description	Price Each
615-9130	9130	M	Triple Output	935.00

BK Precision Test Equipment