Data Sheet

Models 9122, 9123
Single Output Programmable DC Power Supplies

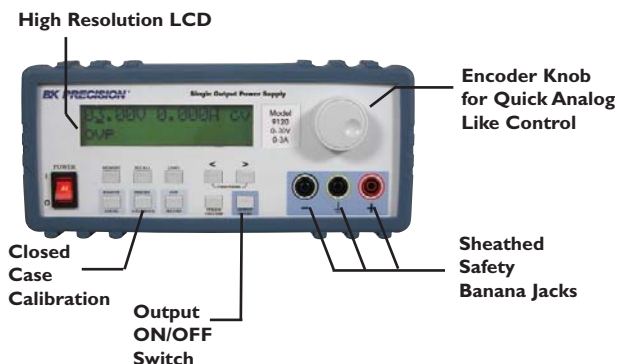- **Speed**
- **Power**
- **High Resolution**

The 9120 series power supplies are designed to meet the needs of today's applications in R&D design verification, university labs, production testing, and other applications that require clean/reliable power and excellent performance. With meter resolution of 10mV and 1mA, these power supplies are ideal for low power surface mount circuits that require very precise voltage and current settings.

New microprocessor control circuitry allows these power supplies to offer unmatched temperature stability and remarkably fast transient response times with a load regulation of 0.01% + 3mV. These power supplies are smart enough to power-up in to the same state they were when they were powered off. This allows the units to go back to work as soon as power is restored whether the power-off was intentional or caused by a power outage. There is enough non-volatile memory to store up to 100 power supply settings allowing quick and easy testing when multiple voltage and current values are required.

- **10mV & 1mA display resolution**
- **RS 232 interface**
- **GPIB interface model 9123**
- **SCPI compatible**
- **Remote sensing**
- **Front and rear output terminals**
- **Low noise**
- **Excellent regulation**
- **Rock solid temperature stability**
- **Fast transient response time**
- **Closed case calibration**

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High Resolution LCD

Encoder Knob for Quick Analog Like Control

Closed Case Calibration

Output ON/OFF Switch

Sheathed Safety Banana Jacks

Specifications		Models	
		9122	**9123**
Output Voltage		0-60V	0-30V
Output Current		0-2.5A	0-5A
Voltage Regulation			
Load (Utilizing Remote Sensing)		≤ 0.01% + 3mV	
Ripple & Noise		≤1mVrms & 8mVp-p	≤0.05mVrms +5mVp-p
Metering			
Type		Backlit LCD	
Voltmeter Resolution		10mV	
Voltmeter Accuracy		≤0.05% + 5mV	
Current Meter Accuracy		≤ 0.15% + 5mA	
Current Meter Resolution		1mA	

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Specifications subject to change without notice