

BK Precision Power Supply

Part No. 01PS9120

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Specifications		model 9120
Output Ratings (at 0° - 40°C)		0 to +30V / 0 to 3A
Programming Accuracy ^[1] 12 months (at 25°C ± 5°C) ± (% of output + offset)	Voltage	≤0.05% + 10mV
	Current	≤0.2% + 10mA
Readback/Meter Accuracy ^[1] 12 months (over RS 232 or front panel with respect to actual output at 25°C ± 5°C) ± (% of output + offset)	Voltage	≤0.05% + 5mV
	Current	≤0.15% + 5mA
Ripple and Noise (with output leads shielded, or with either output terminal grounded, 20Hz to 20MHz)	Normal mode voltage	≤0.5mV _{rms} and 5mV _{p-p}
	Normal mode current	≤4mA _{rms}
	Common mode current	≤1.5μA _{rms}
Load Regulation (utilizing Remote Sensing), ±(% of output + offset)	Voltage	≤0.01% + 3mV
	Current	≤0.01% + 250μA
Line Regulation, ±(% of output + offset)	Voltage	≤0.01% + 3mV
	Current	≤0.01% + 250μA
Programming Resolution	Voltage	<1mV
	Current	<0.1mA
Readback Resolution	Voltage	0.25mV
	Current	0.04mA
Front Panel Resolution	Voltage	10mV
	Current	1mA