

# 917xB / 918xB Series

## Programmable Dual Range DC Power Supplies



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**BK PRECISION**  
ELECTRONIC TEST INSTRUMENTS

**Sefram**

# Overview

- ▶ Programmable Dual-Range DC Power Supplies
- ▶ Single and dual output models with up to 210W output power
- ▶ Dual range output with automatic range selection\*
- ▶ Exceptionally fast command processing time, less than 10 ms, greatly reduces overall test time
- ▶ Application software for remote control
- ▶ SCPI compliant USB standard interface, RS232, GPIB & LAN, RS485 (optional)

\* Except for high voltage models 9184B and 9185B



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# Comparison Table

Model	Output Rating			No. of Channels	Price List
	Low Range	High Range	Max Power		
B&K Precision 9171B	10 V, 10 A	20 V, 5 A	100 W	1	850€
B&K Precision 9172B	35 V, 3 A	70 V, 1.5 A	105 W	1	862€
B&K Precision 9173B	10 V, 10 A	20 V, 5 A	200 W	2	1269€
B&K Precision 9174B	35 V, 3 A	70 V, 1.5 A	210 W	2	1269€
B&K Precision 9181B	18 V, 8 A	36 V, 4 A	144 W	1	896€
B&K Precision 9182B	10 V, 20 A	20 V, 10 A	200 W	1	1088€
B&K Precision 9183B	35 V, 6 A	70 V, 3 A	210 W	1	1100€
B&K Precision 9184B	100 V, 2 A	200 V, 1 A	200 W	1	1122€
B&K Precision 9185B	400 V, 0.5 A	600 V, 0.35 A	210 W	1	1122€

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# Replacement models

- ▶ All 917x and 918x series are replaced by 9170xB and 918xB series
- ▶ Key upgrades:

## Faster Command Processing Time:

917xB/918xB Series models can achieve command processing times of less than 10 ms, which greatly reduces overall test time. Compared to the closest competition, the E363xA/E364xA Series from Keysight, this series' command processing time is significantly faster, e.g. 10 times faster than the E363xA series.



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# Competitive Comparison

Key feature comparison	B&K Precision 917xB/918xB series	Keysight E363xA/E354xA
Warranty	3 years	3 years
Numerical Keypad	✓	-
List mode	✓	-
Save and Recall	✓	✓
Overvoltage and Overcurrent protection	✓	✓
Adjustable slew rate	✓	-
Closed Case Calibration	✓	✓
Led test Mode	✓	-
Interfaces	USB, RS232*, RS 485*, Analog I/O*, GPIB*, LAN*	RS232, GPIB

\* options



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# Key Industries

- ▶ Universities
- ▶ R&D laboratories
- ▶ LED industries
- ▶ General industries



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