# Series 2260B Programmable DC Power Supplies

**30–SECOND SELL**

"**These programmable power supplies** can source a wide range of voltages and currents with 360W, 720W, and 1080W models. Programmable output voltage and current slew rates control voltage or current rise times to avoid inrush current damage to a device under test."

**PRODUCT HIGHLIGHTS**

- Wide output range with constant power
- Programmable voltage/current rise and fall times
- Constant current priority setting
- Programmable output resistance
- USB, LAN, Analog Control, optional GPIB

Precisely control voltage rise time with the variable slew rate control.

Rear panel of Model 2260B-30-36 or 2260B-80-13

| MODEL | STOCK CODE | MAX OUTPUT VOLTAGE | MAX OUTPUT CURRENT | POWER | RIPPLE & NOISE |
|---|---|---|---|---|---|
| 2260B-30-36 | 2423096 | 30V | 36A | 360W | $<7$ mV$_{RMS}$, $<60$ mV$_{p-p}$ |
| 2260B-80-13 | 2423098 | 80V | 13.5A | 360W | $<7$ mV$_{RMS}$, $<60$ mV$_{p-p}$ |
| 2260B-250-4 | 2491291 | 250V | 4.5A | 360W | $<15$ mV$_{RMS}$, $<80$ mV$_{p-p}$ |
| 2260B-800-1 | 2491290 | 800V | 1.44A | 360W | $<30$ mV$_{RMS}$, $<150$ mV$_{p-p}$ |
| 2260B-30-72 | 2423097 | 30V | 72A | 720W | $<11$ mV$_{RMS}$, $<80$ mV$_{p-p}$ |
| 2260B-80-27 | 2423099 | 80V | 27A | 720W | $<11$ mV$_{RMS}$, $<80$ mV$_{p-p}$ |
| 2260B-250-9 | 2491293 | 250V | 9A | 720W | $<15$ mV$_{RMS}$, $<100$ mV$_{p-p}$ |
| 2260B-800-2 | 2491292 | 800V | 2.88A | 720W | $<30$ mV$_{RMS}$, $<200$ mV$_{p-p}$ |
| 2260B-30-108 | 2491297 | 30V | 108A | 1080W | $<14$ mV$_{RMS}$, $<100$ mV$_{p-p}$ |
| 2260B-80-40 | 2491296 | 80V | 40.5A | 1080W | $<14$ mV$_{RMS}$, $<100$ mV$_{p-p}$ |
| 2260B-250-13 | 2491295 | 250V | 13A | 1080W | $<15$ mV$_{RMS}$, $<120$ mV$_{p-p}$ |
| 2260B-800-4 | 2491294 | 800V | 4.32A | 1080W | $<30$ mV$_{RMS}$, $<200$ mV$_{p-p}$ |

# Series 2260B Programmable DC Power Supplies

## RECOMMENDED ACCESSORIES

| | |
|---|---|
| 2260-001 | Accessory Kit |
| 2260-002 | Simple IDC Tool |
| 2260-003 | Contact Removal Tool |
| 2260-004 | Basic Accessories kit |
| 2260-005 | Cable for 2 units in Series connection |
| 2260-006 | Cable for 2 units in Parallel connection |
| 2260-007 | Cable for 3 units in Parallel connection |
| 2260-008 | Test Lead Set with Lugs |
| 2260-009 | Test Leads (250V, 800V models) |
| 2260-010 | Basic Accessories Kit (250V, 800V models) |
| 2260-EXTERM-HV | Extended Terminal (for 250V, 800V models) |
| 2260B-GPIB-USB | GPIB To USB Adapter |
| 2260B-EXTERM | Extended Terminal |
| 2260B-RMK-JIS | Rack Mount Kit (JIS) |
| 2260B-RMK-EIA | Rack Mount Kit (EIA) |

## RECOMMENDED SERVICE

| | |
|---|---|
| Model Number*-EW | 3-year factory warranty extended to 1 additional year from date of shipment |
| Model Number*-5Y-EW | 3-year factory warranty extended to 5 years from date of shipment |
| C/Model Number*-3Y-STD | KeithleyCare 3-Year Standard Calibration Plan |
| C/Model Number*-3Y-DAT | KeithleyCare 3-Year Calibration with Data Plan |
| C/Model Number*-5Y-STD | KeithleyCare 5-Year Standard Calibration Plan |
| C/Model Number*-5Y-DAT | KeithleyCare 5-Year Calibration with Data Plan |

* Insert Model Number. Examples: 2260B-30-36-5Y-EW, C/2260B-30-36-3Y-DATA.

## SHIPS WITH PRODUCT

- 2260B Basic Accessories Kit
- Test Leads
- USB Cable
- Quick Start Guide
- CD with Manuals and Software Drivers
- Power Cord
- 3-year Warranty

## ANOTHER PRODUCT FOR CONSIDERATION

For high precision measurement, consider **Series 2280** single-channel supplies with 6½-digits measurement resolution.

**See page 132**

For more power, consider the **Series 2268** power supplies, which can output up to 850W.

**See page 136**

## TOOLS FOR THE CUSTOMER

Data Sheet

## 3 Reasons to Buy this Product

1. 360W, 720W, and 1080W outputs with voltage up to 800V and current up to 108A can serve numerous applications including research and design, quality control, and production test.

2. Programmable output voltage and current slew rate can avoid in-rush current damage to a device under test.

3. Supports analog programming and USB/LAN/GPIB programming for remote control.