

The DC Power Supply Line is Growing

Introducing the Series 2260B 360W and 720W Programmable Power Supplies

Model 2260B-30-36

Model 2260B-80-13

Model 2260B-80-13

Model 2260B-80-27

360W

720W



Keithley, a Tektronix company, is pleased to introduce the series 2260B 360W and 720W DC Power Supplies. The applicable market segments include embedded design, validation and manufacturing test. The series enhances the current Tektronix-Keithley power supply portfolio that now comprises DC linear single and multi-channel power supplies and the new Series 2260B higher power capacity DC switching power supplies. The new supplies help us address customers who need more power; and, thus, the Series 2260B supplies expand the applications the Tektronix-Keithley power supply line can address.

Series 2260B 360W and 720W Power Supply Product Overview

All models feature:

- Wide range of voltage output (up to 80V) and current capacity (up to 72A) to accommodate a broad range of applications
- Series and Parallel combinations to provide flexibility for extended power utilization
- In-rush current control for capacitive and other types of loads that draw high current at turn-on
- Adjustable Slew Rates to meet the requirements of voltage/ current level transition tests

- Output On/Off Delay to provide on/off timing control among multiple outputs
- OCP/OVP/OTP and Trip Alarm for DUT and Instrument protection
- External control via an analog control connector to create complex waveforms
- Standard USB Device/Host, LAN and optional GPIB-USB adaptor
- 3-year warranty

The Series 2260B 360W and 720W DC Power Supplies are designed to satisfy high power capacity demand up to 720W. Excellent voltage and current accuracy, along with remote sensing enable precise power delivery. As a switching power supply, the series offer first-class ripple and noise performance which is less than 80mVp-p for all models. Adjustable slew rates can protect a DUT from inrush current damage, and the output on/off delay function enables settings of a specific time delay for output switch-on or switch-off. The user can choose either the CC or CV mode to fulfill different test requirements. Identical models can be wired together in series or parallel to double the output voltage rating or triple current capacity.

The series 2260B's provide USB and LAN as standard interface and GPIB as optional (using a USB-GPIB convertor). Up to 255 units can be controlled simultaneously via the LAN interface. A 26-pin analog connector is also available to enable remote control and monitoring.

The series 2260B's also offer safety for the DUT and the supply with over-voltage, over-current, and over-temperature protection features. Front panel lockout capability ensures that testing cannot be interrupted by an accidental change to the output settings. The 2260B's compact size enable mounting either six 360W supplies or three 720W supplies in a single full rack shelf.



	2260B-30-36	2260B-80-13	2260B-30-72	2260B-80-27
Number of Outputs	1			
Max Output Voltage	30 V	80 V	30 V	80 V
Max Output Current	36 A	13.5 A	72 A	27 A
Maximum Power	360 W	360 W	720 W	720 W
Ripple & Noise (20~20MHz)	60 mVpp/7 MVrms	60 mVpp/7 MVrms	80 mVpp/11 MVrms	80 mVpp/11 MVrms
Programming resolution	1 mV 1 mA	2 mV 2 mA	1 mV 2 mA	2 mV 2 mA
Programming accuracy (at 25°C)	0.05%+10mV 0.1%+30mA	0.05%+10mV 0.1%+10mA	0.1%+10mV 0.1%+60mA	0.1%+10mV 0.1%+30mA
Control modes	CV, CC			
Display	LCD Display			
Memories for Test Scripts	10			
Connectivity	USB/LAN/Optional GPIB			
Power Source	100 – 240 VAC; 47~63 Hz			
Warranty	3-yr			

Ordering Information

Product	Description	MSRP-TWD
2260B-30-36	Programmable DC Power Supply, 30V, 36A, 360W	\$46,000
2260B-80-13	Programmable DC Power Supply, 80V, 13.5A, 360W	\$46,000
2260B-30-72	Programmable DC Power Supply, 30V, 72A, 720W	\$60,900
2260B-80-27	Programmable DC Power Supply, 80V, 27A, 720W	\$60,900

Supplied Accessories:

Basic Accessory Kit x1; Test Lead Set x1; CD-R Manual& Drivers x1; Power Cord x1; USB cable x1; Quick Start Guide x1; China ROHS Declaration x1; Calibration of Traceable Certificate x1; Packing list x1

Optional Accessories

Options	Description
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)
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

Service

Warranty	Standard 3 year warranty
Lead time	5 weeks
Export Classification	Instruments: HTS – 8504409520, ECCN – 3A992
Country of Origin	Taiwan