



DC Power Supplies

1310

Triple Output DC Power Supplies

- Triple outputs:
1310: One +5VDC@1.0A and Two variable 1.3-20VDC@0.25A
- Isolated, independent supplies.
- Series and parallel operation.
- Short circuit protected

Global Specialties triple output power supplies are fully regulated, compact output sources designed to meet virtually any DC voltage requirement. They have proven to be indispensable tools for product development, testing, quality control, servicing, and education.

Models 1310 features three completely isolated voltage supplies. Each has one fixed output and two continuously variable outputs, allowing for maximum design flexibility. Current limiting protects against short circuit and the outputs may be interconnected to increase the voltage range without short circuit damage. Global's triple output supplies are designed to perform with laboratory precision, and deliver low ripple and exceptional load and line regulation. The triple output supplies offer an accurate and low cost supply of power for analog and digital circuit design, including a fixed 5VDC output that is optimal for logic applications.





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DUAL SECTION

Output Voltage 1&2	1.3-20VDC (cont. var.)
Load Current 1&2	.25A max
Constant Voltage Mode	No
Line Regulation	0.25%
Load Regulation	0.1%
Ripple & Noise	10mV rms max
Constant Current Mode	NO
Line Regulation	n/a
Load Regulation	n/a
Ripple & Noise	n/a

METERING

1 digital DPM provided for O/P1 & O/P2

Meter Selection	Switch selection for voltage or current monitoring
Meter Accuracy	±0.5% of rdg. ±1 digit
Overload Protection	All supplies current limited (external short will not damage power supplies)

5V SECTION

Output Voltage	5VDC (±0.25V) fixed
Output Current	1.0A max, current limited
Ripple & Noise	10mV max

GENERAL

Operating Temp	0 to 40°C
Input Voltage	110-120VAC@60Hz or 220-240VAC@50Hz
Weight	6 lbs. (2.7kg) max
Dimensions	10"W x 7"D x 3"H

PART NUMBER

(110V input)	105-1310
(220V input)	105-1312