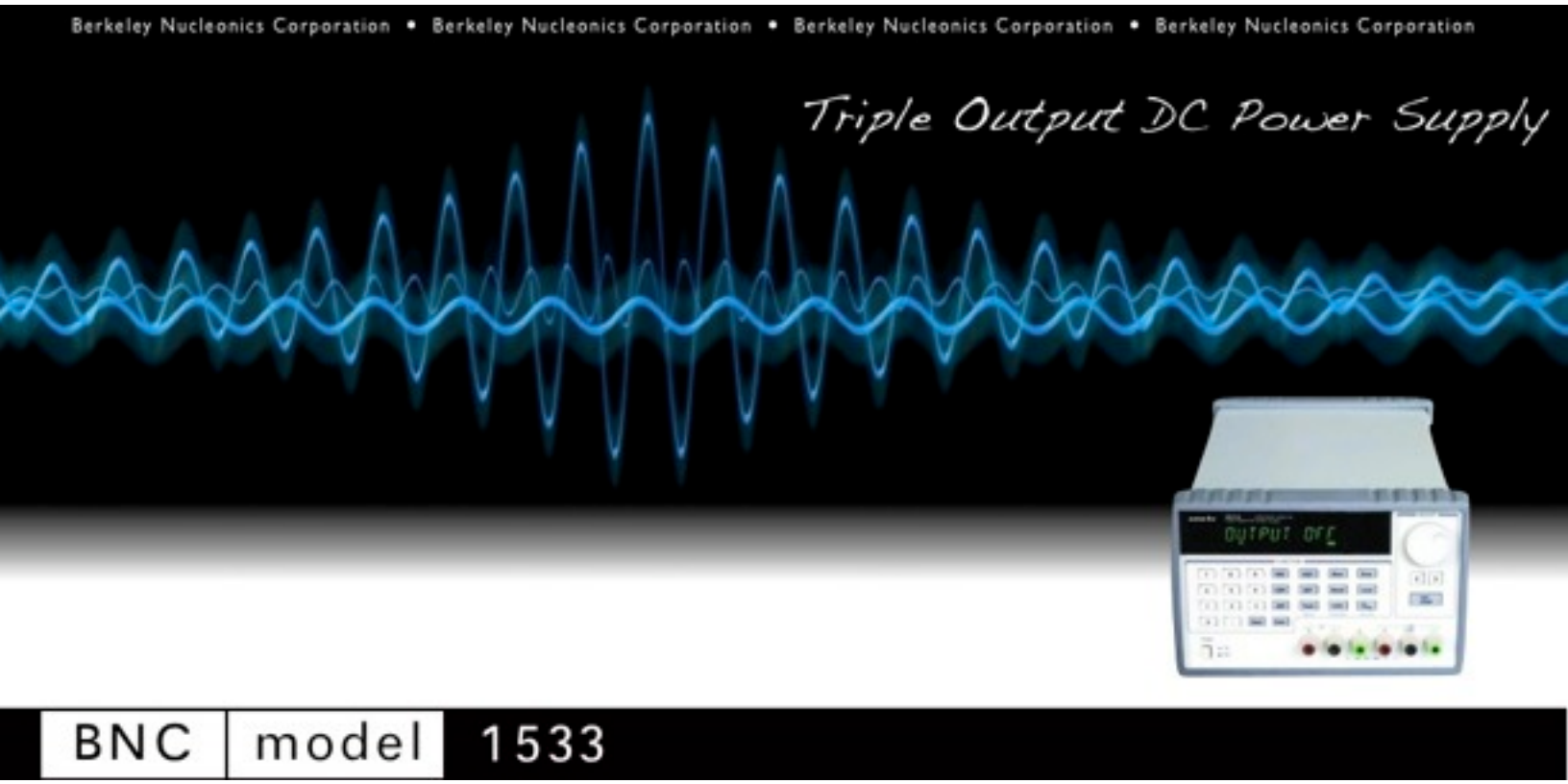
DC Programmable Power Supply



BNC | model 1533

Low Ripple and Noise, Excellent Load and Line Regulation

- Tracking mode of ±25V outputs
- Highly visible vacuum-fluorescent display
- USB, RS-232 and GPIB (optional) interface
- Portable case with non-skid feet

BNC model 1533

This triple output DC power supply provides stable and reliable DC power required by today's Electrical, Mechanical, and Test Engineer. Model 1533 has two tracking 25V outputs; each referenced to a common, and floating 6V output. Model 1533 is easy to control from the front panel or from a PC with industry standard SCPI commands. RS232, USB or GPIB connectivity allow for the user to easily connect to a PC. The low noise and excellent regulation make this reliable power supply well suited to effectively address many applications, test setups, and power requirements.

OUTPUT RATINGS			
Voltage Output	0~+6V	0~+25V	0~-25V
Current Output	0~5A	0~1A	0~1A
Ripple and Noise from 20 Hz to 20 MHz			
Voltage	<0.35mVrms/2mVp-p		
Current	<2mArms	<500uArms	<500uArms
Common Mode Current	<1.5uArms		
Load Regulation			
Voltage	<0.01%+2mV		
Current	<0.01%+250uV		
Line Regulation			
Voltage	<0.01%+2mV		
Current	<0.01%+250uV		
Programming Accuracy			
Voltage	0.1%+5mV	0.05%+20mV	0.05%+20mV
Current	0.2%+10mA	0.15%+4mA	0.15%+4mA
Readback Accuracy			
Voltage	0.1%+5mV	0.05%+10mV	0.05%+10mV
Current	0.2%+10mA	0.15%+4mA	0.15%+4mA
Programming Resolution			
Voltage	0.5mV	1mV	1mV
Current	0.5mA	0.1mA	0.1mA
Readback Resolution			
Voltage	0.5mV	1mV	1mV
Current	0.5mA	0.1mA	0.1mA
Meter Resolution			
Voltage	1mV	10mV	10mV
Current	1mA	1mA	1mA
AC Input Ratings	110V/220V AC±10%,47Hz~63Hz, 350VAMAX		
Operating Temperature	0~55℃, 0~80%RH		
Weight	8.2Kg		
Dimensions	212.6mmW X 132.6mmH X 360mmD(8.4 X 5.2 X 14.2 in)		

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