

2220/2230 Programmable Multiple Channel DC Power Supplies with Remote Sensing



30-SECOND SELL

“The Series 2200 multiple-channel power supplies provide two or three fully independent, isolated, and programmable output channels. Each channel has remote sensing to ensure that the output voltage is accurately applied to the load, and all the outputs are displayed simultaneously.”

PRODUCT HIGHLIGHTS

- Dual- and triple-channel models
- Two 30V/1.5A channels
- One 6V/5A channel (on triple-channel model)
- All channels are isolated and programmable
- USB interface, USB and GPIB on G versions
- Fully supported by TekSmartLab™



Model 2230G-30-1 rear panel.



Power two isolated circuits with isolated output channels.

MODEL	STOCK CODE	MAX OUTPUT VOLTAGE	MAX OUTPUT CURRENT	POWER	RIPPLE AND NOISE
2220-30-1 2220G-30-1* 2220J-30-1 * 2220GJ-30-1 *	2291577 2777266	Ch 1: 30V, Ch 2:30V	Ch1: 1.5A, Ch 2: 1.5A	45W/channel; 90W total	<1mVRMS, <3mV P-P
2230-30-1 2230G-30-1* 2230J-30-1* 2230GJ-30-1*	2291578 2377267	Ch1: 30V, Ch 2: 30V, Ch 3: 6V	Ch1: 1.5A, Ch 2: 1.5A, Ch 3: 5A	Ch 1 and Ch 2: 45W each Ch 3: 30W, 120W total	<1mVRMS, <3mV P-P

*G versions include a GPIB interface; J versions for Japan.

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RECOMMENDED ACCESSORIES

CS-1655-15	Rear Panel Mating Connector, Multi-Channel	NIC
USB-B-1	USB Cable	NIC
4299-7	Fixed Rack Mount Kit	NIC
Additional Recommended Accessories for "G" Versions		
KPCI-488LPA	IEEE-488 Interface Board for PCI Bus	2077470
7007-05	Double Shielded IEEE-488 Cable, 0.5m (1.6ft)	NIC
7007-1	Double Shielded IEEE-488 Cable, 1m (3.2 ft)	2131242
7007-2	Double Shielded IEEE-488 Cable, 2m (6.5 ft)	2131243
7007-3	Double Shielded IEEE-488 Cable, 3m (10 ft)	NIC
7007-4	Double Shielded IEEE-488 Cable, 4m (13 ft)	NIC

RECOMMENDED SERVICE

Model Number*-EW	1 additional year of factory warranty
Model Number*-5Y-EW	2 additional years of factory warranty beyond the standard 3-year warranty
C/Model Number*-3Y-STD	3 calibrations within 3 years of purchase
C/Model Number*-3Y-DATA	3 (ANSI-Z540-1 compliant) calibrations within 3 years of purchase
C/Model Number*-5Y-STD	5 calibrations within 5 years of purchase
C/Model Number*-5Y-DATA	5 (ANSI-Z540-1 compliant) calibrations within 5 years of purchase

* Insert Model Number. Examples: 2220-30-1-5Y-EW, C/2220-30-1-3Y-DATA

SHIPS WITH PRODUCT

- User Documentation and Driver CD
- Rear Panel Mating Connector
- Calibration Certificate
- Power Cord
- 3-year Warranty

ANOTHER PRODUCT FOR CONSIDERATION



For more power, consider the **Series 2200** single-channel supplies, which can provide up to 150W output.


See page 124



For testing a portable, battery-operated product, consider the **Series 2300** battery simulating supplies.

See page 140

TOOLS FOR THE CUSTOMER

 Data Sheet

FOR MORE INFO VISIT
TEK.COM/DC-POWER-SUPPLY/SERIES-2220-2230-2231-MULTIPLE-OUTPUT

3 Reasons to Buy this Product

- 1 Because each channel of a Series 2200 power supply is completely independent and isolated from each other, there's no need for a second power supply when testing two isolated circuits.
- 2 Remote sensing ensures that voltages are accurately applied to the load.
- 3 You can easily configure the 30V/1.5A channels of these power supplies in series and parallel to double output voltage to 60V or output current to 3A or create bipolar power supplies.