

Model 2231A-30-3 Triple-Channel DC Power Supply



30-SECOND SELL

“The highly cost-effective power supply offers 195W of power and three fully independent, isolated, and programmable output channels for student laboratories and basic research & development laboratories.”

PRODUCT HIGHLIGHTS

- 195W with two 30V@3A outputs and one 5V@3A output
- All channels are isolated and programmable
- 0.06% basic voltage accuracy and 0.2% basic current accuracy
- Double output levels by connecting two channels in series or parallel
- Optional USB interface
- Fully supported by TekSmartLab™



Connect the two 30V channels in series or parallel to double the output voltage to 60V or the supplied current to 6A.



2231A-30-3 fully supported by TekSmartLab™.

MODEL	STOCK CODE	MAX OUTPUT VOLTAGE	MAX OUTPUT CURRENT	POWER	RIPPLE & NOISE
2231A-30-3	2444841	CH1:30V, CH2:30V, CH3:5V	CH1:3A, CH2:3A, CH3:3V	195W	<1mV _{RMS} , <5mV _{p-p}

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RECOMMENDED ACCESSORIES

2231A-001	USB Adaptor with USB Cable	2528649
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RECOMMENDED SERVICE

Model Number*-EW	1-Year KeithleyCare® Gold Plan
Model Number*-5Y-EW	5-Year KeithleyCare Gold Plan
C/Model Number*-3Y-STD	KeithleyCare 3-Yr Std Calibration Plan
C/Model Number*-5Y-STD	KeithleyCare 5-Yr Std Calibration Plan

* Insert Model Number. Examples: 2231A-5Y-EW, C/2200-20-5-3Y-DATA

SHIPS WITH PRODUCT

- Documentation CD
- Calibration Certificate
- Power Cord
- 3-year Warranty

ANOTHER PRODUCT FOR CONSIDERATION




For more interfaces, consider the **Series 2200/2230** Multichannel Programmable Power Supplies.

See page 124

For high precision measurement, consider **Series 2280** Single-Channel Supplies with 6½ digits measurement resolution.

See page 132

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 With each channel completely independent and isolated from the other, there's no need for a second power supply when testing two isolated circuits.
- 2 Fully supported in TekSmartLab™ student lab software.
- 3 You can easily configure the 30V/3A channels of these power supplies in series and parallel to double output voltage to 60V or output current to 6A or create bipolar power supplies.