

Model XA 3033

Triple Output DC Power Supply

(2x30V/5A, 1x5V/5A)



CE

Compact Triple Output DC Power Supply

- Economical Triple Output DC Power Supply with Four Bright Digital Displays
- Continuously Monitor both Voltage and Current Simultaneously on Each Output
- Independent Outputs or Master/Slave Configuration by Pushbutton
- Constant Current (CC) or Constant Voltage (CV) Operation
- High Voltage (2x30VDC) and Current (2x3.0ADC) Outputs, plus 5V/5A
- Set Outputs in Parallel to Double the Current (6A)
- Set Outputs in Series to Double the Voltage (60V)
- Regulated Voltage and Current Output - Low Ripple
- Full Overload and Shorted Output Protection
- Designed for Continuous and Reliable Lab and Educational Use
- International IEC-1010 and CE Safety Ratings
- Applications: Education, R&D Laboratories, Manufacturing & Testing, and Hobbyists

Triple Output DC Power Supply (2x30V/5A – 1x5V/5A)

ELECTRICAL SPECIFICATIONS		Model XA 3033
Outputs		
Outputs	Two Adjustable (2 x 0 - 30VDC, 0 - 5ADC) One Fixed (5VDC/5ADC)	
Voltage Output		
Output 1 & 2	0 to 30VDC	
Output 3	0 to 5VDC	
Current Output		
Output 1 & 2	0 to 5ADC	
Output 3	0 to 5ADC	
Ripple & Noise		
Ripple	CV: < 1.0mVrms	
Line Regulation		
Line Regulation	CV: $1 \times 10^{-4} + 3\text{mV}$ CC: $2 \times 10^{-3} + 3\text{mA}$	
Load Regulation		
Load Regulation	CV: $1 \times 10^{-4} + 2\text{mV}$, CC: $2 \times 10^{-3} + 3\text{mA}$ (@ $I \leq 3\text{A}$) CV: $1 \times 10^{-4} + 5\text{mV}$, CC: $2 \times 10^{-3} + 5\text{mA}$ (@ $I > 3\text{A}$)	
GENERAL SPECIFICATIONS		Model XA 3033
Display	Six 3-Digit Red LED Displays Output 1: V & A displayed simultaneously Output 2: V & A displayed simultaneously	
Display Accuracy	Volts: $0.2\% \pm 2\text{cts}$, Amperes: $1\% \pm 2\text{cts}$	
Output Adjustments	Outputs 1 & 2: Adjustable knobs	
Coupling	Series: 0 to 60V (3A); Parallel: 0 to 6A (30V) Front panel push-button selection (Series, Parallel, Independent)	
Tracking	Independent outputs or Master & Slave Front panel push-button selection	
Overload Protection	Continuous Short-Circuit and Overload; Fuse protection	
Safety Standards	IEC/EN 61010-1, CE Mark	
Dimensions / Weight	10.25 x 6.30 x 14.20" (260 x 160 x 360mm) / 25 lbs (11.5kg)	
Power Supply	115V/230V $\pm 10\%$, 50/60Hz (Selectable on Back Panel)	



Multimetrix®

CHAUVIN ARNOUX Group
USA, Canada, North, Central & South
America, Australia & New Zealand:

CHAUVIN ARNOUX INC.
15 Faraday Drive
Dover, NH 03820, USA

Tel: (603) 749-6434
Fax: (603) 742-2346

www.multimetrix.us

Ordering Information

DC Power Supply Model XA 3033
Catalog Number: MMX-XA3033

Includes: DC Power Supply – 120V US Power Supply
Cord – User Manual

*Specifications and Prices are subject to change without notice.
Consult Factory before ordering.*