

Model XA 3052

# Dual Output DC Power Supply

(2x30V, 2x5A)



CE

## Compact Dual Output DC Power Supply

- Economical Dual Output DC Power Supply with Four Bright Red 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 (2x5.0ADC) Outputs
- Set Outputs in Parallel to Double the Current (10A)
- 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

## Dual Output AC Power Supply (2x30V, 2x5A)

ELECTRICAL SPECIFICATIONS		Model XA 3052
<b>Outputs</b>		
	<b>Outputs</b>	Two (2 x 0 to 30V, 0 to 5A)
<b>Voltage Output</b>		
	<b>Output 1</b>	0 to 30VDC
	<b>Output 2</b>	0 to 30VDC
<b>Current Output</b>		
	<b>Output 1</b>	0 to 5ADC
	<b>Output 2</b>	0 to 5ADC
<b>Ripple &amp; Noise</b>		
	<b>Ripple</b>	CV: < 1.0mVrms
<b>Line Regulation</b>		
	<b>Line Regulation</b>	CV: 0.5% ± 5mV CC: 0.5% ± 5mA
<b>Load Regulation</b>		
	<b>Load Regulation</b>	CV: 0.5% ± 5mV CC: 0.5% ± 5mA
GENERAL SPECIFICATIONS		Model XA 3052
	<b>Display</b>	Four x 3-Digit Red LED Displays Output 1: V & A displayed simultaneously Output 2: V & A displayed simultaneously
	<b>Display Accuracy</b>	Volts: 1.0% ± 2cts, Amperes: 2% ± 2cts
	<b>Output Adjustments</b>	Outputs 1 & 2: Adjustable knobs
	<b>Coupling</b>	Series: 0 to 60V (5A); Parallel: 0 to 10A (30V) Front panel push-button selection
	<b>Tracking</b>	Independent outputs or Master & Slave Front panel push-button selection
	<b>Overload Protection</b>	Continuous Short-Circuit and Overload; Fuse protection
	<b>Safety Standards</b>	IEC/EN 61010-1, CE Mark
	<b>Dimensions / Weight</b>	10.25 x 6.30 x 14.20" (260 x 160 x 360mm) / 24 lbs (11kg)
	<b>Power Supply</b>	115V/230V ± 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](http://www.multimetrix.us)

### Ordering Information

**DC Power Supply Model XA 3052**  
**Catalog Number: MMX-XA3052**

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

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