

Model XA 3051

Single Output DC Power Supply

(30V, 5A)



CE

Compact Single Output DC Power Supply

- Economical Single High Output DC Power Supply with Two Bright Digital Displays
- Continuously Monitors both Voltage and Current Simultaneously
- High Voltage (30VDC) and Current (5.0ADC) Output
- Connect Two Supplies in Parallel to Double the Current Output
- Connect Two Supplies in Series to Double the Voltage Output
- Regulated Voltage and Current Output - Low Ripple
- Coarse and Fine Voltage Output Adjustments
- Constant Current (CC) and Constant Voltage (CV) Operation
- Full Overload Protection - Designed for Continuous and Reliable Lab and Educational Use
- International IEC and CE Safety Ratings
- Compact Size
- Applications: Education, R&D Laboratories, Manufacturing & Testing, and Hobbyists

Single Output AC Power Supply (30V, 5A)

ELECTRICAL SPECIFICATIONS		Model XA 3051
Output		
Output	1 x (0 to 30V, 0 to 5.0A)	
Voltage Output		
Output	0 to 30VDC	
Current Output		
Output	0 to 5.0A _{DC}	
Ripple & Noise		
Ripple	CV: < 1mV _{rms}	
Line Regulation		
Line Regulation	CV: ± 0.05% ± 5mV CC: ± 0.5% ± 3mA	
GENERAL SPECIFICATIONS		Model XA 3051
Displays	3-Digit Red LED Displays. Voltage & Current displayed simultaneously on separate displays. CV or CC operation indication with LED.	
Display Accuracy	Volts: 1.0% ± 2cts, Amperes: 2.0% ± 2cts	
Outputs & Adjustments	Coarse & Fine. Three safety banana jacks: Black (-), Red (+) and Green (Ground)	
Overload Protection	Yes, Current Limitation Protection. Designed for Continuous Short-Circuit and Overload Fuse: 2A, 250V (5x20mm)	
Safety Standards	IEC/EN 61010-1 300V Cat II, CE Mark	
Dimensions / Weight	5.2 x 6.3 x 10.6" (132 x 160 x 270mm) / 14 lbs (6.3kg)	
Power Supply	115V/230V ± 10%, 50/60Hz (Selectable on Back Panel), 275W max	

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 3051
Catalog Number: MMX-XA3051

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

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