

melicix

CH2

## AX 1360-P

## Performance and Simplicity at the Best Price!

AX 1360-P Programmable DC Power Supply

v 10.0 - 20.0

CH1

2

4 100K

 $\checkmark$  2 adjustable outputs (0-30 V) and 1 selectable fixed output (2.5 V / 3.3 V / 5 V)

- **V** Bright 3-digit colour display of currents and voltages simultaneously
- $\checkmark$  Simpler use thanks to cordless series or parallel connection
- $\checkmark$  Faster work with 4 stored configurations available for recall on front panel
- $\checkmark$  High stability and low drift over time in all modes
- $\checkmark$  Protection against overvoltages, heating and short-circuits
- $\checkmark$  Ventilator control according to power output
- ✓ USB communication



## AX 1360-P Programmable Controlled Power Supply

Programmable controlled power supplies are widely used in Research and Development and Test laboratories, electrical and electronic product manufacturing, education, etc. The AX 1360-P is simple to use, allowing you to change from series to parallel connection by simple selection, without moving any leads. The power supply then switches automatically between the 2 modes.

TECHNICAL SPECIFICATIONS	AX 1360-P	
Number of outputs	3	
VOLTAGE CONTROL		
Output 1	0 – 30 V	
Output 2	0 – 30 V	
Output 3	2.5 V / 3.3 V / 5 V	
CURRENT CONTROL	INDEPENDENT	PARALLEL
Output 1	5 A	6 A
Output 2	5 A	10 A
Output 3	3 A	-
ACCURACY		
Voltage	±(0.5 % reading + 2 digits)	
Current	$\pm (0.5 \% \text{ reading} + 5 \text{ digits})$	
RESOLUTION		
Voltage	10 mV (0 to 9.99 V) – 100 mV (10 to 30 V)	
Current	10 mA	
RIPPLE AND NOISE		
Voltage	< 1 mV RMS	
TEMPERATURE COEFFICIENT		
Voltage	< 300 ppm/°C	
ON-LOAD	INDEPENDENT AND PARALLEL	
Voltage control	< 0.1 % + 5 mV	
Current control	< 0.2 % + 3 mA	
PROTECTION		
Short-circuits	Current limitation and visual indicated by red LED	
Overcurrent	Fuse	
"SAVE/RECALL" FUNCTION		
No. of stored configurations	4	
TECHNICAL SPECIFICATIONS		
Display	Digital with LEDs – Simultaneous voltage and current in colour	
Current and voltage adjustment	Output 1 and 2 by potentiometers, Output 3 by switch	
Interface / Software	USB / Drivers LV and LW	
Mains power source	220 V / 50 Hz – 60 Hz	
Safety / Protection	IEC 61010-1 / Fuse	
Mechanical specifications	Dimensions: 310 x 250 x 150 mm – Weight: 7.5 kg	
Warranty	1 year	

## State at Delivery

AX1360-P : 1 programmable power supply, 1 power cable, 1 USB cable, software on CD Rom and an Operating Manual.

Reference to order: AX1360-P





For assistance and ordering



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