

PS-LAB SERIES

Laboratory Power Supplies: 360 Watts



Features

- Switch mode design: compact & light weight
- Five models to choose from up to 60V and 30A
- Constant Voltage and Constant Current operation.
- 0-100% adjustment for Voltage & Current
- 3 Digit LED Display for Voltage & Current
- Short Circuit & Overload protection
- Coarse and Fine Voltage Controls
- Temperature control fan
- Excellent Line & Ripple Specifications
- LED indicator for CV
- LED Indicator for CC
- Remote sense

General Specifications (NOTE: This product is only intended for bench applications)

Model		PS1230	PS1820	PS2415	PS3610	PS6006
Output	Voltage	0-12V	0-18V	0-24V	0-36V	0-60V
	Current	0-30A	0-20A	0-15A	0-10A	0-6A
	Power	360W	360W	360W	360W	360W
Line Regulation	Voltage	5mV	5mV	5mV	5mV	5mV
	Current	3mA	3mA	3mA	3mA	3mA
Load Regulation	Voltage	5mV	5mV	5mV	5mV	5mV
	Current	3mA	3mA	3mA	3mA	3mA
Ripple	Voltage (pk-pk)	100mV	100mV	100mV	100mV	100mV
	Voltage (rms)	5mV	5mV	5mV	5mV	5mV
	Current (rms)	5mA	5mA	5mA	5mA	5mA
Input Voltage	115 / 230VAC (Selectable)					
Input Voltage Range	108 -132V / 196 – 264V					
Isolation	Input – Output: 3000VAC Output- Chassis: 500VDC					
Display V	Voltage: 3 digits 0.4" RED LED display Accuracy: ±0.5% of reading plus 2 digits					
Display A	Current: 3 digits 0.4" RED LED display Accuracy: ±0.5% of reading plus 2 digits					
Remote Sense	YES:					
Cooling	Built-in fan					
Operating Temperature	0°C to +40°C at 100% load. Up to 60°C at 50% load					
LED Indicators	LED indicator when operating in CV. LED indicator when operating in CC.					
DC Terminals	Front rated at maximum 5A Rear terminals rated at 30A					
AC Input Terminals	IEC socket with mains power cord					
Dimensions	138 x 162 x 310mm (W*H*D)					
Weight	3.85kg					