

PSL SERIES

Laboratory Power Supplies: 1000 Watts



Features

- Switch mode design
- Low cost solution for general purposes laboratory use
- 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
- Cooling fan, temperature controlled.

General Specifications

Model		PSL3630	PSL6018
Output	Voltage	0 ~ 36VDC	0 ~ 60VDC
	Current	0 ~ 30A	0 ~ 18A
	Power	1080W	1080W
Line Regulation	Voltage	5mV	5mV
	Current	5mA	5mA
Load Regulation	Voltage	10mV	10mV
	Current	10mA	10mA
Ripple	Voltage (pk-pk)	200mV	200mV
	Voltage (rms)	10mV	10mV
	Current (rms)	10mA	10mA
Input Voltage	240VAC		
Input Fuse	T15A 250V		
Input Voltage Range	207 ~ 253V		
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: 0.5V maximum		
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	210 x 163 x 430mm (W*H*D)		
Weight	9.5kg		