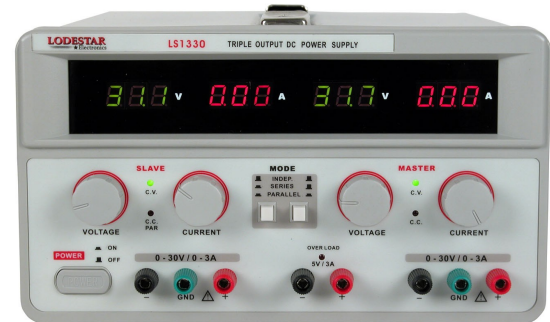


The model LS1330 is a quadruple-display, triple-output regulated DC Power Supply that provides one fixed output (5V/ 3A) and two variable outputs (0 – 30V/ 0 – 3A). The variable outputs can work independently, in series tracking, or parallel mode.



Features

- Fully featured adjustable triple output DC power supply.
- Operates as three isolated power supplies. All outputs are floating and either polarity may be grounded.
- Digital meters simultaneously monitor output current and voltage of the 2 variable outputs.
- Series tracking (up to 60V) and parallel mode operation (6 A).
- Constant voltage and constant current operation (LED indicates which mode the supply is in).
- Overload and reverse polarity protection.
- Excellent regulation and low ripple characteristics.

Specifications

Output Voltage	Master and Slave Fixed Output	0 – 30V 5V
Output Current	Master and Slave Fixed Output	0 – 3A 0 – 3A
Constant Voltage Mode	Line regulation	≤ 0.01% + 3 mV
	Load regulation	≤ 0.01% + 3 mV (≤ rating current)
	Ripple & noise	≤ 1 mV RMS, 5 Hz to 1 MHz (current ≤ 3 A)
	Temperature coefficient	≤ 300 ppm/°C
	Recovery time	≤ 100 μs (50% load change, minimum load 0.5 A)
Constant Current Mode	Line regulation	≤ 0.2% + 3 mA
	Load regulation	≤ 0.2% + 3 mA
	Ripple & noise	≤ 3 mA RMS
Display	3 digit 0.56" LED display. Red LEDs for voltage, green LEDs for current	
	Accuracy	≤ 0.5% of reading + 2 digits
Tracking (series)	Accuracy	≤ 0.5% + 10 mV of master channel
Fixed output	Load regulation	Unspecified
	Ripple & Noise	≤ 1 mV RMS (current ≤ 3 A)
Power requirements	AC 110V/220V ±10%, selectable, 50/60 Hz, 470 W	
Operating environment	Operation	0 °C to 40 °C, ≤ 75% RH
	Storage	-15 °C to 70 °C, ≤ 85% RH
Accessories included	AC line cord Instruction manual Fuse 1 set of test leads 2 earth ground bus straps	
Dimensions (W x H x D)	254 x 156 x 330 mm 10 x 6.13 x 13 inches	
Weight	9 kg (19.8 pounds)	

Specifications subject to change without notice.