

“L Series”
3303L
3305L

Triple output DC Power Supplies with LED Display

3303L Dual output 30V @ 3A with one fixed output 5V @ 3A

3305L Dual output 30V @ 5A with one fixed output 5V @ 3A

- Constant voltage or Constant current operation
- Outputs may be connected in series or parallel
- Designed for reliable operation
- Excellent Load and Line Regulation
- Low Noise and Ripple
- Two 3 digit LEDs displays monitor voltage and current for each output
- Continuously adjustable Output voltage and current limiting



3303L / 3305L

SPECIFICATIONS

3303L

- **Outputs 1 and 2**
Volts: 0 to $\pm 30V$ DC
Amps: 0 to 3 Amps
- **Constant Voltage Mode**
Line Regulation: 0.01% + 3mV
Load Regulation: 0.01% + 2mV
Ripple and noise: $\leq 2.0mV$ RMS
- **Constant Current Mode**
Load Regulation: $\leq 0.2\%$ + 3mA
Line Regulation: $\leq 0.2\%$ + 0.3mA
Ripple and Noise: $\leq 3mA$ RMS
- **Digital Display**
Accuracy: Volts: $\pm (0.2\% \text{ rdg} + 2d)$
Amps: $\pm (1.0\% \text{ rdg} + 2d)$
Resolution: Volts: 0.1V
Amps: 0.01A
- **Fixed output**
Voltage: 5 Volts
Amps: 3 Amps
Voltage Accuracy: $\pm 1.0\%$
Ripple and Noise: $\leq 2mV$ RMS

3305L

- **Outputs 1 and 2**
Volts: 0 to $\pm 30V$ DC
Amps: 0 to 5 Amps
- **Constant Voltage Mode**
Line Regulation: 0.01% + 3mV
Load Regulation: 0.01% + 2mV
Ripple and noise: $\leq 2.0mV$ RMS
- **Constant Current Mode**
Load Regulation: $\leq 0.2\%$ + 3mA
Line Regulation: $\leq 0.2\%$ + 0.3mA
Ripple and Noise: $\leq 3mA$ RMS
- **Digital Display**
Accuracy: Volts: $\pm (0.2\% \text{ rdg} + 2d)$
Amps: $\pm (1.0\% \text{ rdg} + 2d)$
Resolution: Volts: 0.1V
Amps: 0.01A
- **Fixed output**
Voltage: 5 Volts
Amps: 3 Amps
Voltage Accuracy: $\pm 1.0\%$
Ripple and Noise: $\leq 2mV$ RMS

General Specifications (both units)

AC Input Voltage: 110V to 127V @ 60Hz
220V to 240V @ 50Hz selectable

Dimensions

Size: 10.2"(W) x 6.3"(H) x 13"(D)
Weight: 20 lbs (3305L), 15.4 lbs (3303L)

Environmental

Storage Temp: $-10^{\circ}C$ to $70^{\circ}C$ @ $< 70\%$ R.H.
($-14^{\circ}F$ to $158^{\circ}F$)

Operating Temp: $0^{\circ}C$ to $40^{\circ}C$ @ $< 80\%$ R.H.
($32^{\circ}F$ to $104^{\circ}F$)

Temperature Coefficient: 300ppm/ $^{\circ}C$

Accessories: Operating manual and AC Line cord