Dual output DC Power Supplies with LED Displays

3203L / 3205L

3203L
- Dual output 30V @ 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 voltage and current limiting

3205L
- Dual output 30V @ 5A
- 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 voltage and current limiting

SPECIFICATIONS

3203L
- Outputs 1 and 2
  Volts: 0 to ±30V DC
  Amps: 0 to 3 Amps
- Constant Voltage Mode
  Line Regulation: 0.01% + 3mV
  Load Regulation: 0.01% + 2mV
  Ripple and noise: ≤ 2.0mV RMS
- Constant Current Mode
  Load Regulation: ≤ 0.3% + 3mA
  Line Regulation: ≤ 0.3% + 0.3mA
  Ripple and Noise: ≤ 3mA RMS
- Digital Display
  Accuracy: Voltmeter: ±(0.2% rdg + 2d)
  Amps: ±(1.0% rdg + 2d)
  Resolution: Volts: 0.1V
  Amps: 0.01A

3205L
- Outputs 1 and 2
  Volts: 0 to ±30V DC
  Amps: 0 to 5 Amps
- Constant Voltage Mode
  Line Regulation: 0.01% + 3mV
  Load Regulation: 0.01% +2mV
  Ripple and noise: ≤ 2.0 mV RMS
- Constant Current Mode
  Load Regulation: ≤ 0.3% +3mA
  Line Regulation: ≤ 0.3% +0.3mA
  Ripple and Noise: ≤ 3mA RMS
- Digital Display
  Accuracy: Volt: ±(0.2% rdg + 2d)
  Amps: ±(1.0% rdg + 2d)
  Resolution: Volt: 0.1V
  Amps: 0.01A

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: 15.4 lbs
- Environmental:
  Storage Temp: -10°C to 70°C @ < 70% R.H
  (-14°F to 158°F)
  Operating Temp: 0°C to 40°C @ < 80% R.H
  (32°F to 104°F)
- Temperature Coefficient: 300ppm/°C
- Accessories: Operating manual and AC Line cord