

- Constant Voltage or Constant Current operation
- Excellent load, line and ripple specifications
- Fully isolated outputs allow for series connections
- Coarse and fine voltage controls for accurate voltage and current settings
- Indicators for constant voltage, constant current and overload operation
- Noise free linear technology for servicing RF circuits and high sensitivity amplifiers
- 3 Digit LED display for both current and voltage

**3003B****3005B****3006B****5050S**

SPECIFICATIONS ■

[3003B] Output Volts: 0 to ± 30 V DCOutput Amps: 0 to ± 3 Amps**Constant Voltage Mode:** Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: < 1mV RMS

Constant Current Mode: Load Regulation: 0.05% + 5mA
Line Regulation: 0.05% + 0.25mARipple and Noise: ≤ 2 mA RMS**Digital Display Resolution:** Volts: 100mV; Amps: 10mA
Accuracy: $\pm (0.5\% + 3D)$ **General Specifications****AC Input Voltage:** 120V / 220V selectable**Power Consumption:** 190VA**Operating Temperature:** 0 to 32°C (32 to 90°F)**Size:** 6.3" H x 5.0" W x 13.0" D**Weight:** 15 lbs.**Supplied Accessories:** Manual, Power cord, Test leads**[3005B]**Output Volts: 0 to ± 30 V DCOutput Amps: 0 to ± 5 Amps**Constant Voltage Mode:**

Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: < 1mV RMS

Constant Current Mode:

Load Regulation: 0.05% + 5mA,

Line Regulation: 0.05% + 0.25mA

Ripple and Noise: ≤ 2 mA RMS**Digital Display Resolution:**

Volts: 100mV; Amps: 10mA

Accuracy: $\pm (0.5\% + 3D)$ **General Specifications****AC Input Voltage:** 120V / 220V selectable**Power Consumption:** 33VA**Operating Temperature:** 0 to 32°C (32 to 90°F)**Size:** 6.3" H x 5.0" W x 13.0" D**Weight:** 15 lbs.**Supplied Accessories:** Manual, Power cord, Test leads**[3006B]**Output Volts: 0 to ± 60 V DCOutput Amps: 0 to ± 1.5 Amps**Constant Voltage Mode:**

Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: < 1mV RMS

Constant Current Mode:

Load Regulation: 0.05% + 5mA

Line Regulation: 0.05% + 0.25mA

Ripple and Noise: ≤ 2 mA RMS**Digital Display:**

Resolution: Volts: 100mV Amps: 10mA

Accuracy: $\pm (0.5\% + 3D)$ **General Specifications****AC Input Voltage:** 120V / 220V selectable**Power Consumption:** 190VA **Operating Temperature:** 0 to 32°C (32 to 90°F)**Size:** 6.3" H x 5.0" W x 13.0" D**Weight:** 15 lbs.**Supplied Accessories:** Manual, Power cord, Test leads**[5050S]**Output Volts: 0 to ± 50 V DCOutput Amps: 0 to ± 5 A**Constant Voltage Mode:**

Load and Line Regulation: 0.02% + 2mV

Ripple and Noise: < 0.5mV RMS

Constant Current Mode:

Load Regulation: 0.2%

Line Regulation: 0.1%

Ripple and Noise: ≤ 5 mA RMS**Digital Display Resolution:** Volts: 100mV; Amps: 10mA
Accuracy: $\pm (0.2\% + 3D)$ **General Specifications****AC Input Voltage:** 120V / 220V selectable**Power Consumption:** 578V A**Operating Temperature:** 0 to 32°C (32 to 90°F)**Size:** 8.0" H x 5.0" W x 13.0" D**Weight:** 30 lbs.**Supplied Accessories:** Manual, Power cord, Test leads

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Protek:](#)

[5050S](#)