

# SPECIFICATION

## 1520

**Description:** 0-5VDC 3A, 6.3VAC 3A, -8V, +8VDC 100mA  
 -250V, -125V, +125V, +250V DC 10mA

Power supply

**Input Voltage:** 115VAC 60Hz

**Environment Temperature:** 25C°

	MIN.	TYP.	MAX.	UNIT
<b>0-5VDC:</b>				
Output Voltage Range	0		5	V
Min. Output Voltage			100	mV
Max. Output Voltage	5.5		6.5	V
Output Current		3		A
Voltage Regulation:				
Load (0-100% load)			500	mV
Line (105-125VAC Variation)			200	mV
Ripple & Noise			500	mVp-p
<b>6.3VAC:</b>				
Output Voltage No Load	6.5		8	V
Output Voltage Full Load	5.8			V
Output Current		3		A
<b>-8VDC:</b>				
Output Voltage No Load	-7.5		-8.8	V
Output Voltage Full Load	-7.3		-8.5	V
Output Current		100		mA
<b>+8VDC:</b>				
Output Voltage No Load	+7.5		+8.8	V
Output Voltage Full Load	+7.3		+8.5	V
Output Current		100		mA
<b>-250VDC:</b>				
Output Voltage No Load	-240		-300	V
Output Voltage Full Load	-220		-280	V
Output Current		10		mA
<b>+250VDC:</b>				
Output Voltage No Load	+240		+300	V
Output Voltage Full Load	+220		+280	V
Output Current		10		mA
<b>+125VDC:</b>				
Output Voltage No Load	+120		+160	V
Output Voltage Full Load	+110		+140	V
Output Current		10		mA
<b>-125VDC:</b>				
Output Voltage No Load	-120		-160	V

Output Voltage Full Load	-110		-160	V
Output Current		10		mA
No Load Input Current		120	180	mA
Full Load Input Current (All Rated Load)		0.55	1	A
Fuse		2		A

Dimensions (W X D X H): 7.24 x 7 x 4.33"

Weight: 6.61 LBS.

**Operation:**

Plug model 1520 into AC outlet. Turn power switch on, power light will come on. Adjust control knob to desired voltage.