

# SPECIFICATIONS

## 1511

**DESCRIPTION:** 0-20VDC, 5A      0-80VDC, 10mA      0-500VDC, 10mA  
AC 1.1V, 2.2V, 3.3V, 4.4V, 5.5V, 6.6V 2A      Power Supply

**INPUT VOLTAGE:** 115VAC, 60Hz

**ENVIRONMENTAL TEMPERATURE:** 25°C

<b>0-20VDC:</b>	<b>Min.</b>	<b>Max.</b>
Output Voltage Range	1V	20V
Minimum Output Voltage Range	0.8V, typical	1V
Maximum Output Voltage	20.5V	22.5V
Output Current	5A	
Protection Current (start point)	5A	8A
Load Voltage Regulation (0-100% load)		2.5V
Line Voltage Regulation (100-130VAC Variation)		2.5V
Ripple & Noise		50mVrms
<b>0-80VDC:</b>		
Max. Output Voltage No Load	90V	120V
Max. Output Voltage Full Load	80V	100V
Output Current	10mA, typical	
<b>0-500VDC:</b>		
Max. Output Voltage No Load	600V	800V
Max. Output Voltage Full Load	500V	
Output Current	10mA, typical	
<b>AC Output Voltage 1</b>	<b>1V</b>	<b>1.4V</b>
<b>AC Output Voltage 2</b>	<b>2.1V</b>	<b>2.5V</b>
<b>AC Output Voltage 3</b>	<b>3.2V</b>	<b>3.6V</b>
<b>AC Output Voltage 4</b>	<b>4.2V</b>	<b>5V</b>
<b>AC Output Voltage 5</b>	<b>5.3V</b>	<b>6.1V</b>
<b>AC Output Voltage 6</b>	<b>6.3V</b>	<b>7.5V</b>
<b>No Load Input Current</b>		<b>160mA</b>
<b>Full load Input Current</b>		<b>1.5A</b>
<b>Meter Accuracy:</b>		
<b>Voltmeter</b>	<b>+ - 1%+1 digit</b>	
<b>Ammeter</b>	<b>+ - 1%+1 digit</b>	
<b>Fuse</b>	<b>3Amps</b>	

**Dimensions (W X D X H):** 258 mm x 216 mm x 108 mm

**Weight:** 5.80 kgs

**Operation:**

Plug model 1511 into AC outlet. Turn power switch on. Select desired voltage, use control knobs to adjust output.