

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

0-20VDC:	Min.	Max.
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
0-80VDC:		
Max. Output Voltage No Load	90V	120V
Max. Output Voltage Full Load	80V	100V
Output Current	10mA, typical	
0-500VDC:		
Max. Output Voltage No Load	600V	800V
Max. Output Voltage Full Load	500V	
Output Current	10mA, typical	
AC Output Voltage 1	1V	1.4V
AC Output Voltage 2	2.1V	2.5V
AC Output Voltage 3	3.2V	3.6V
AC Output Voltage 4	4.2V	5V
AC Output Voltage 5	5.3V	6.1V
AC Output Voltage 6	6.3V	7.5V
No Load Input Current		160mA
Full load Input Current		1.5A
Meter Accuracy:		
Voltmeter	+ - 1%+1 digit	
Ammeter	+ - 1%+1 digit	
Fuse	3Amps	

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.

Mouser Electronics

Authorized Distributor

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