

Model: 1510

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

Environment Temperature: 25C°

| | MIN. | TYP. | MAX. | UNIT |
|---|------|------|---------|-------|
| 0-20VDC: | | | | |
| Output Voltage Range | 1 | | 20 | V |
| Min. output Voltage | | 0.8 | 1 | V |
| Max output Voltage | 20.5 | | 22.5 | V |
| Output Current | | 5 | | A |
| Protection Current (start point) | 5 | | 8 | A |
| Load Voltage Regulation (0-100%) | | | 2.5 | V |
| Line Voltage Regulation (100-130VAC Variation) | | | 2.5 | V |
| Ripple & Noise | | | 50 | mVrms |
| 0-80VDC: | | | | |
| Max. Output Voltage No Load | 90 | | 120 | V |
| Max. Output Voltage Full Load | 80 | | 100 | V |
| Output Current | | 10 | | mA |
| 0-500VDC: | | | | |
| Max. Output Voltage No Load | 600 | | 800 | V |
| Max. Output Voltage Full Load | 500 | | | V |
| Output Current | | 10 | | mA |
| AC Output Voltage 1 | 1.0 | | 1.4 | V |
| AC Output Voltage 2 | 2.1 | | 2.5 | V |
| AC Output Voltage 3 | 3.2 | | 3.6 | V |
| AC Output Voltage 4 | 4.2 | | 5.0 | V |
| AC Output Voltage 5 | 5.3 | | 6.1 | V |
| AC Output Voltage 6 | 6.3 | | 7.5 | V |
| No Load Input Current | | | 200 | mA |
| Full Load Input Current | | | 1.8 | A |
| Meter Accuracy: | | | | |
| Voltmeter | | | +/-2.5% | Fs% |
| Ammeter | | | +/-2.5% | Fs% |
| Fuse | | 3 | | A |

Dimensions (W X D X H): 10.2 x 8.50 x4.25"

Weight: 12.8 LBS.

Operation:

Plug model 1510 into AC outlet. Turn power switch on. Select desired voltage, use control knobs to adjust output.

