

# SPECIFICATION

## 1514

**Description:** 3.3/4.5/6/7.5/9/12VDC, 3Amps  
Switching Mode Power Supply Power supply

**AC Input:** 120VAC 60Hz

**Environment Temperature:** 25C°

|                                | MIN. | TYP. | MAX. | UNIT  |
|--------------------------------|------|------|------|-------|
| Rated Output 3.3V              | 3.1  | 3.3  | 3.6  | V     |
| Rated Output 4.5V              | 4.3  | 4.5  | 4.9  | V     |
| Rated Output 6V                | 5.8  | 6    | 6.4  | V     |
| Rated Output 7.5V              | 7.3  | 7.5  | 7.9  | V     |
| Rated Output 9V                | 8.8  | 9    | 9.4  | V     |
| Rated Output 12V               | 11.8 | 12   | 12.4 | V     |
| Output Current                 |      | 3    |      | A     |
| <b>Voltage Regulation:</b>     |      |      |      |       |
| Load (0-100%)                  |      |      | 300  | mV    |
| Line (+- 10% variation)        |      |      | 60   | mV    |
| Ripple & Noise (peak to peak)  |      |      | 100  | mVp-p |
| No Load Input Current          |      |      | 60   | mV    |
| Full Load Input Current        |      |      | 700  | mA    |
| Insulation Resistance (500VDC) | 100  |      |      | M?    |
| Withstanding Test (@ 12V, 3A)  | 75   | 79   |      | %     |

### **Operation:**

Plug model 1514 into AC outlet. Turn power switch on, power light will come on. Adjust control knob to desired voltage.

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