

# SPECIFICATION

## 1513

**Description:** 3.3/4.5/6/7.5/9/12VDC, 1Amps  
Switching Mode Power Supply Power supply

**AC Input:** 120VAC 60Hz

**Environment Temperature:** 25C°

	<b>MIN.</b>	<b>TYP.</b>	<b>MAX.</b>	<b>UNIT</b>
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		1		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	mA
Full Load Input Current			300	mA
Insulation Resistance (500VDC)	100			M?
Withstanding Test (10mA, 60s)	2.3			KV
Efficiency (@ 12V, 3A)	75	79		%

**Operation:**

Plug model 1515 into AC outlet. Turn power switch on, power light will come on. Adjust control knob to desired voltage.