

1.5Amp Switch Mode Power Adapter AC/DC

PRODUCT SPECIFICATIONS

Description: Switching Mode Regulated Adaptor

Model No.: SPA150

Primary Voltage and Frequency: 100-240V AC 50/60Hz

Secondary voltage: 3VDC $\pm 10\%$ 2.5A
(Test method according to EN60950) 4.5 / 5VDC $\pm 6\%$ 2.5A
6 / w6.5VDC $\pm 6\%$ 2A
7VDC $\pm 6\%$ 1.9A

AC Plug: Direct plug-in

DC Plug: Detachable plug with 2.5M of cable

Case color: Black

Weight: 120 grams

Dimensions: 80mm(L) x 30mm(W) x 46mm(H)
(not including plug)



Output Test Item	3V	4.5V	5V	6V	6.5V	7V
Power (No load)	0.1W	0.15W	0.2W	0.3W	0.45W	0.6W
Power (Full load)	10.6W	15.5W	17.4W	15.9W	17.6W	17.9W
Power (Short circuit)	2.5W	3.5W	3.7W	3.7W	3.7W	3.7W
Output Voltage (No load)	3.13V	4.65V	5.17V	6.06V	6.66V	7.15V
Output Voltage (Full load)	3V $\pm 10\%$	4.5V $\pm 6\%$	5V $\pm 6\%$	6V $\pm 6\%$	6.5V $\pm 6\%$	7V $\pm 6\%$
Ripple / Noise	100mV max.					

TESTING CIRCUIT ON OUTPUT

A = Amperemeter
V = Voltmeter
R = Variable resistor

