

## FU-A3800B

**36W** AC-DC Resistance voltage switching adapter



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### Specification

<b>Output</b>	Output Voltage (V)	5.0 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
	Max. load output current (A)	3.8 3.7 3.6 3.5 3.4 3.3 3.2 3.0 2.7 2.5 2.4 2.2 2.1 2.0 1.88 1.8 1.7 1.63 1.56 1.5
	Ripple and noise	250mV Max. AT 120VAC, 60Hz, full load 25°C
	Noise test bandwidth	20MHz Each output bypassed by a 10uF electrolytic capacitor parallel with a 0.1uF ceramic capacitor to GND
	Line regulation	0.5% Input 90 to 264 VAC output loaded at full load
	Setup, rise, hold uptime	200ms,30ms,17ms/115VAC; 200ms,20ms,80ms/230VAC
<b>Input</b>	Input voltage	90 to 264VAC
	Frequency	50 to 60 Hz
	No load power consumption	<W
	Input power	45W Max.
<b>Overall performance</b>	Total output power	36W Max.
	Efficiency	70% min at 100-240 Vac 50/60Hz full load
<b>Protection</b>	Over current	Short circuit protection
	Over voltage	L.P.S (Limits for power source)
	Over power	Other
<b>Hi-Pot</b>	Input to output	3000VAC 5mA 50/60Hz
	Input to case	3000VAC 5mA 50/60Hz
	Output to case	1500VAC 5mA 50/60Hz
	Isolation resistance	100M Ohms I/P-O/P I/IP/Enclosure
	Appliance	CLASS I □ II ■ III □
<b>Environmental</b>	Operating temperature	0°C to 25°C
	Storage temperature	-20°C to 60°C
	Operating humidity	20%-85% RH. Non-condensing
	Storage humidity	10%-90% RH. Non-condensing
<b>Safety standards</b>	Safety standards	EN60950
	EMC standards	CE
<b>Reliability</b>	MTBF	50000 hours Min.
	Burn-In	4 hours 25°C, full load, 220VAC, 50Hz

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**AC-DC REGULATED SWITCHING POWER ADAPTER SPECIFICATION**

MECHANICAL SPECIFICATION	
Dimension	131 mm(L)*55 mm(W)* 32mm(H)
Weight	300 g MAX exclude packing
Input Cord	U
Output Cord	
Output Plug	
Output Connector	

**Appearance & Dimensions**

