

WM Series

2.5-14.4 WATT AC ADAPTERS

Features

- Two/three pin input plug (see chart)
- Output connector: 5 pin DIN or barrel type (5.5 x 2.5 x 9.5mm)
- Fully enclosed plastic case
- Fully regulated output



Elpac Model	Size	Voltage			Current			Watts (max)	# of AC pins
		V1	V2	V3	I1	I2	I3		
WM050-1950-760	1	5			1.2			6	2
WM075-1950-760	2	5			1.5			7.5	3
WM060-1950-760	4	12			0.5			6	3
WM144-1950-D5	3	12			1.2			14.4	3
WM080-1950-760	4	24			0.33			8	3
WM100-D5*	3	5	-5		1	1		10	3
WM072-1950-D5	2	12	-12		0.3	0.3		7.2	3
WM071-1950-D5	2	15	-15		0.24	0.24		7.5	3
WM063-1950-D5	2	5	12	-12	0.6	0.16	0.16	6.3	3
WM113-D5	3	5	12	-12	0.86	0.3	0.3	11.3	3

Specifications

Input

- Voltage: 120VAC (108 -132)
- Frequency: 60 Hz

Output

- Combined regulation: $\pm 5\%$
- Set point: $\pm 3\%$ at 60% load
- Ripple/ noise (V_{pp}): $\pm 0.5\%$

Mechanical (inches)

Size	L	W	H
1	2.2	1.9	3.3
2	4.7	2.6	1.9
3	4.7	3.1	2.3
4	3.2	2.2	1.9

Polarity

Pin-outs	1	2	3	4	5
Single o/p	com	N/C	V1	com	V1
Dual o/p	com	N/C	V1	com	V2
Triple o/p	com	N/C	V1	V3	V2
*WM100-D5	V2	N/C	V1	com	com



(barrel type – positive center)

Environmental

- Operating temperature: 0 °C to 40 °C
- Storage temperature: -55 °C to 85 °C

EMI

- Meets FCC class B, CISPR 22 class B

Safety

- UL1012, CSA 22.2 #223 (WMXXX)
- UL1950, CSA 22.2 #223 (WMXXX -1950-XX)
- * CSA only

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