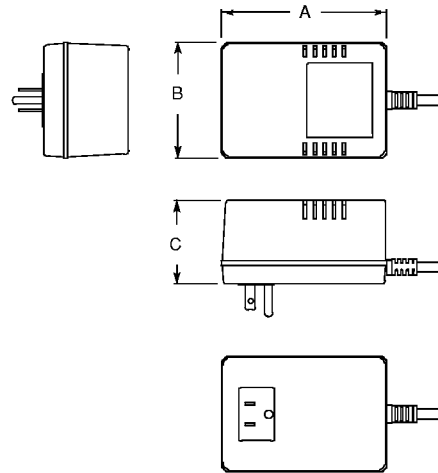
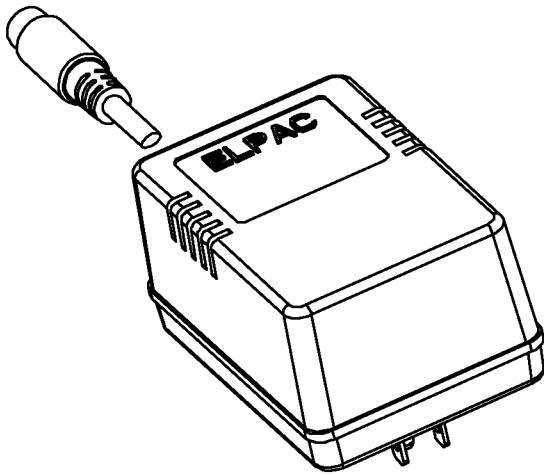


# WM Series

# 2.5-14.4 Watt AC Adapter

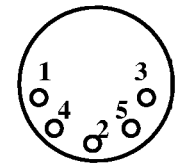


| Size Chart (inches) |     |     |     |
|---------------------|-----|-----|-----|
| Size #              | A   | B   | C   |
| 1                   | 2.2 | 1.9 | 3.3 |
| 2                   | 4.7 | 2.6 | 1.9 |
| 3                   | 4.7 | 3.1 | 2.3 |
| 4                   | 3.2 | 2.2 | 1.9 |
| 5                   | 3.4 | 3.1 | 2.2 |
| 6                   | 3.5 | 2.7 | 2.2 |

## Features

- Output connector: 5 pin DIN or barrel connector
- Fully enclosed plastic case
- Fully regulated output
- Contact factory for OEM construction

| Polarity (D5) | 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 |



## Electrical specifications

### Input

Voltage .....120 VAC  
(108-132 VAC 60 Hz)

### Output

Combined regulation ...± 5%  
Set point .....±3% at 60% load  
Output ripple .....±0.5% (20 MHz bandwidth)

### Output cable options

(-S) cable ..... Shielded cable with EMI Ground connected to outer ring of DIN connector (not to be used as safety ground)

### Environmental

Operating temperature... 0°C to +40°C  
Storage temperature..... -40°C to +85°C

### EMI

Meets FCC class B, CISPR 22 class B

Polarity (760): COM +V

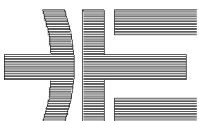
## Output Electrical Specifications

| Model No.       | Size # | Voltage            |                    |                    | Power | Current            |                    |                    |
|-----------------|--------|--------------------|--------------------|--------------------|-------|--------------------|--------------------|--------------------|
|                 |        | V <sub>1</sub> o/p | V <sub>2</sub> o/p | V <sub>3</sub> o/p |       | I <sub>1</sub> o/p | I <sub>2</sub> o/p | I <sub>3</sub> o/p |
| WM 025-760*     | 1      | 5V                 |                    |                    | 2.5W  | 0.5A               |                    |                    |
| WM 050-1950-760 | 1      | 5V                 |                    |                    | 6W    | 1.2A               |                    |                    |
| WM 075-1950-760 | 2      | 5V                 |                    |                    | 7.5W  | 1.5A               |                    |                    |
| WM 101-1950-760 | 3      | 5V                 |                    |                    | 10W   | 2.0A               |                    |                    |
| WM 060-1950-760 | 4      | 12V                |                    |                    | 6W    | 0.5A               |                    |                    |
| WM 144-1950-D5  | 3      | 12V                |                    |                    | 14.4W | 1.2A               |                    |                    |
| WM 061-1950-760 | 4      | 15V                |                    |                    | 6W    | 0.4A               |                    |                    |
| WM 080-1950-760 | 4      | 24V                |                    |                    | 8W    | 0.33A              |                    |                    |
| WM 090-1950-D5  | 2      | 5V                 | -5V                |                    | 7W    | 0.7A               | 0.7A               |                    |
| WM 100-D5       | 3      | 5V                 | -5V                |                    | 10W   | 1.0A               | 1.0A               |                    |
| WM 112-D5       | 5      | 5V                 | 12V                |                    | 12.4W | 0.8A               | 0.7A               |                    |
| WM 070-1950-D5  | 2      | 5V                 | 12V                |                    | 7W    | 0.6A               | 0.33A              |                    |
| WM 072-1950-D5  | 2      | 12V                | -12V               |                    | 7.2W  | 0.3A               | 0.3A               |                    |
| WM 071-1950-D5  | 2      | 15V                | -15V               |                    | 7.5W  | 0.24A              | 0.24A              |                    |
| WM 053-D5       | 6      | 5V                 | 12V                | -5V                | 5.3W  | 0.38A              | 0.18A              | 0.18A              |
| WM 063-1950-D5  | 2      | 5V                 | 12V                | -12V               | 6.3W  | 0.6A               | 0.16A              | 0.16A              |
| WM 093-D5       | 3      | 5V                 | 12V                | -5V                | 9.3W  | 0.86A              | 0.3A               | 0.3A               |
| WM 113-D5       | 3      | 5V                 | 12V                | -12V               | 11.3W | 0.86A              | 0.3A               | 0.3A               |

\*No ground pin

WM XXX-XXX are UL1012 Listed, CSA 22.2 # 223

WM XXX-1950-XXX are UL1950 Listed, CSA 22.2 # 224



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