

W40 Series

50 WATT AC ADAPTERS



Features

- Two pin IEC 320/C8 Inlet
- Output connector: barrel type: (5.5 x 2.5 x 9.5mm)
- Wide range AC input
- Level B EMI filter
- Fully enclosed plastic case
- Fully regulated output
- High efficiency
- LED indicator

| Elpac Model | V _{dc} | Amps | Watts(max) |
|-------------|-----------------|------|------------|
| W4012-760 | 12 | 4 | 48 |
| W4015-760 | 15 | 3.4 | 51 |
| W4018-760 | 18 | 2.8 | 51 |
| W4024-760 | 24 | 2.1 | 51 |

Specifications

Input

- Voltage: 100-240 VAC (90-264)
- Current: 1.6 Amp Max
- Frequency: 50/60 Hz

Output

- Hold up time: 8ms minimum at full load, 115 VAC input
- Line regulation: TYP $\pm 1\%$ over 100-240 VAC
- Load regulation: TYP $\pm 5\%$
- Set point: $\pm 3\%$ at 60% load
- Transient response: Output voltage returns within 3ms following a 50% load change
- Over voltage protection: Built-in
- Short circuit protection: Pulsing mode, auto recovery
- Efficiency: typ. 85%
- Ripple/noise (V_{RP}): typ $\pm 1\%$

Environmental

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

EMI

- Meets FCC class B, CISPR 22 class B

Mechanical

- Size: 4.13 x 2.36 x 1.12 inches

Safety

- UL Listed UL1950
- cUL CSA 22.2 No. 950
- TUV Licensed IEC-950
- CE-Marked

Polarity



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