



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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	Vdc	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



## ELPAC POWER SYSTEMS

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