



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!



## Contact us

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## FW50 Series

## 50 Watt AC Adapter

**Features**  
 Wide range AC input  
 Fully enclosed plastic case  
 Fully regulated output  
 High efficiency  
 Warranty: 5 years

**Environmental**  
 Operating temperature..... 0°C to 40°C  
 Storage temperature..... -55°C to 85°C  
 Weight: 0.8 lbs

**EMI**  
 Meets FCC class B, CISPR 22 class B

**Safety**  
 UL UL1950  
 eUL CSA 22.2 NO. 950  
 Nemko EN 60950  
 CE Marked

**Electrical specifications**

**Input**  
 Voltage ..... 100-240VAC  
 Current ..... 1.0 Amp @ 100VAC  
 Frequency ..... 47 – 63 Hz  
 AC Cord..... Optional  
 Input connector..... 3 Pin IEC 320 input receptacle

**Output**  
 Line regulation..... TYP +/- 1%  
 Load regulation..... TYP +/- 5%  
 Set point..... +/- 3% at 60% load  
 Hold up time..... 20ms minimum at full load 115VAC  
 Over voltage protection ..... Built-in  
 Over current protection ..... Built-in  
 Short circuit protection..... Pulsing Mode, auto recovery  
 Efficiency..... 80% minimum at full load and 115 VAC  
 Transient response..... 2ms for 50% load change typical  
 Ripple/noise (V<sub>r-p</sub>) ..... +/- 1% (20 MHz bandwidth)  
 Output connector..... barrel type (5.5 x 2.5 x 9.5mm)

Polarity:      COM +V

**Output Electrical Specifications**

Model No.	Voltage	Power	Current
FW5012-760	12V	50W	4.15A
FW5018-760	18V	50W	2.75A
FW5024-760	24V	50W	2.10A