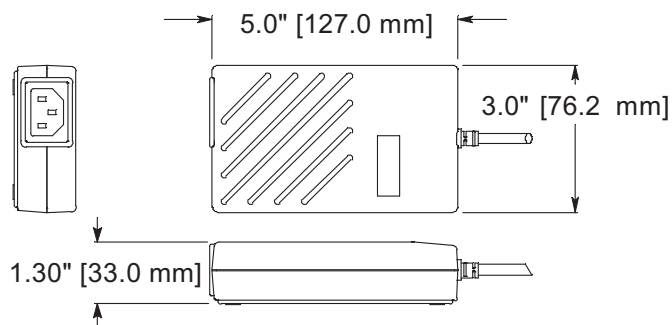


FW50 series

50 Watt AC Adapter



Features

Wide range AC input
Fully regulated output
High efficiency
5 year warranty

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
cUL CSA 22.2 NO. 950
Nemko EN 60950
CE Marked

Polarity



Electrical Specifications

Input

Voltage..... 100 - 240 VAC
Current..... 1.0 Amp @ 100 VAC
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..... 20 ms min at full load, 115 VAC
Over voltage protection..... Built-in
Over current protection..... Built-in
Short circuit protection..... Pulsing mode, auto recovery
Efficiency..... 80% min at full load and 115 VAC
Transient response..... 2 ms for 50% load change typical
Ripple/noise (V_{p-p})..... +/- 1% (20 MHz bandwidth)
Output connector..... Barrel type (5.5 x 2.5 x 9.5 mm)

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