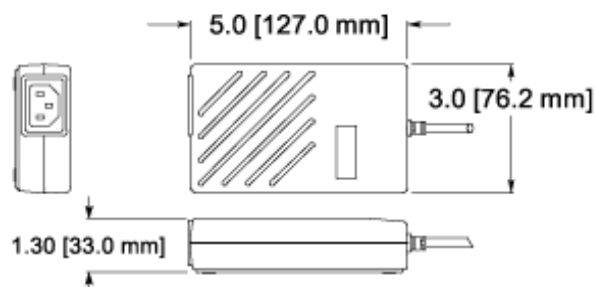


FW50 Series

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
cUL CSA 22.2 NO. 950
Nemko EN 60950
CE Marked

Polarity: COM  +V

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_{r-p}) +/- 1% (20 MHz bandwidth)
Output connector..... barrel type (5.5 x 2.5 x 9.5mm)

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