
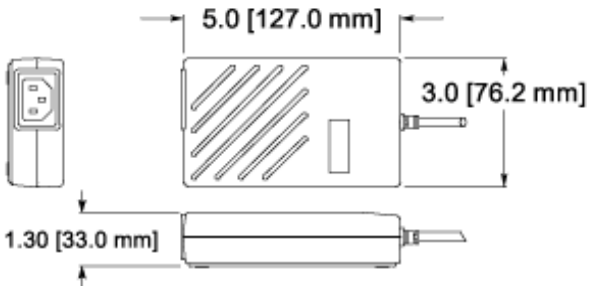


FW50 Series
50 Watt AC Adapter





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_{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

Polarity: COM  +V