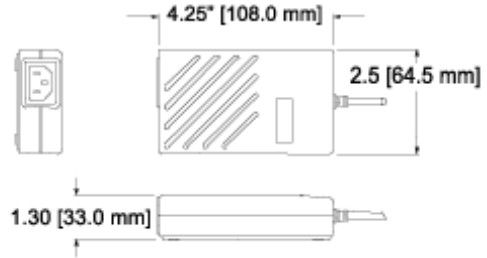


FW 30 series

30 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: 0.7 lbs.

EMI

Meets FCC class B, CISPR 22 class B

Safety

- UL UL1950
- cUL 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 regulationTYP +/- 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 protectionPulsing 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 x9.5mm)

Output Electrical Specifications

Model No.	Voltage	Power	Current
FW3012-760	12V	30W	2.5A
FW3015-760	15V	30W	2.0A
FW3018-760	18V	30W	1.67A
FW3024-760	24V	30W	1.25

