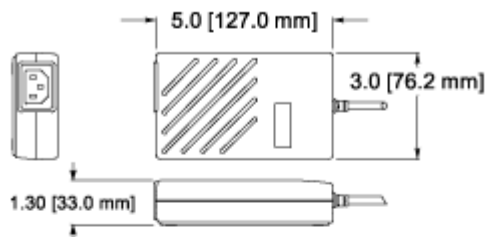


## MI Series

## 15-28 Watt AC Adapters



### Features

- Three pin IEC 320 inlet
- Output connector: barrel type (5.5 x 2.5 x 9.5mm)
- Wide Range AC input
- Level B EMI Filter
- Fully enclosed plastic case
- High efficiency

### Environmental

- Operating temperature.....0° C to 40° C
- Storage temperature.....-55° C to 85° C

### EMI

Meets FCC class B, CISPR 22 class B

### Safety

- UL Listed to UL 1012
- CSA 22.2 No. 223
- TUV-EN 60950
- IEC 950
- CE-Marked

### Mechanical

Size: 5.0 x 3.0 x 1.3 inches

Polarity: COM +V

### Electrical Specifications

#### Input

- Voltage.....95-250 VAC (90-264)
- Frequency.....47-63 Hz
- Current.....1.0 Amp @ 115V

#### Output

- Hold up time: 20ms minimum at full load, 115 VAC input
- Line regulation: TYP +/- 1% over 95-250 VAC
- Load regulation: TYP +/- 5%
- Set point: +/-3% at 60% load
- Transient response: Recovery within 1% of nominal output within 2ms for 50% to 100% load change. Max excursion of 6% from set point
- Over current protection: 150% of max load
- Short circuit protection: Pulsing mode, auto recovery
- Efficiency: 75% nominal at full load and 115 VAC
- Ripple/Noise: (V<sub>pp</sub>) +/- 1% (20 MHz)

### Specifications:

Model No.	Vdc	Amps	Watts (max)
MI2612-760	12	2.17	26
MI2815-760	15	1.9	28
MI2818-760	18	1.56	28
MI2824-760	24	1.17	28