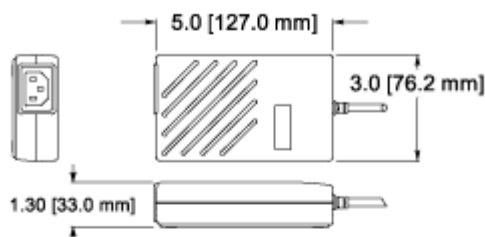


MI Series

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_{r-r}) +/- 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

Mouser Electronics

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