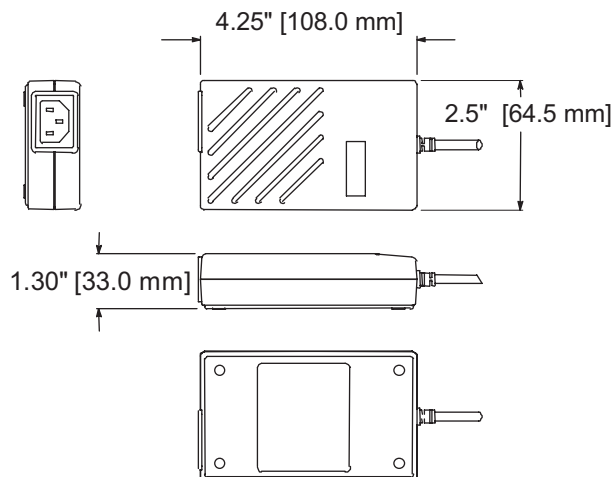


MW24 series

24 Watt Medical Grade AC Adapter



Features

Wide range AC input
Fully regulated output
High efficiency
Medical grade approval
Also available in white
5 year warranty

Environmental

Operating temperature..... 0° C to 40° C
Storage temperature..... -55° C to 85° C
Weight = 0.45 lbs

EMI/EMC

Meets FCC class B, CISPR 11 class B

Safety

UR/cUR UL2601-1
CE Marked EN60601-1-2:2001

Polarity

Com +V

Electrical Specifications

Input

Voltage..... 100 - 240 VAC
Current..... 0.43 Amp @ 115 VAC
Frequency..... 47 - 63 Hz
Input connector..... 3 Pin IEC 320 input receptacle
Max. Earth leakage current:

Test Voltage	Normal	Single-fault
132 VAC 60 Hz	55 uA	90 uA
264 VAC 60 Hz	110 uA	180 uA

Output

Line regulation..... TYP +/- 1%
Load regulation..... TYP +/- 5%
Set point..... +/- 3% at 60% load
Hold up time..... 20 ms min at full load, 115 VAC
Transient response..... 2 ms for 50% load change typical
Over voltage protection..... Built-in
Over current protection..... Built-in
Short circuit protection..... Pulsing mode, auto recovery
Efficiency..... 80% min at full load and 115 VAC
Ripple/noise (V_{p-p})..... +/- 1% (20 MHz bandwidth)
Output connector..... Barrel type (5.5 x 2.5 x 9.5 mm)

Model No.	Voltage	Power	Current
MW2412-760-NC-BK	12V	24W	2.0A
MW2415-760-NC-BK	15V	24W	1.6A
MW2418-760-NC-BK	18V	24W	1.33A
MW2424-760-NC-BK	24V	24W	1.0A