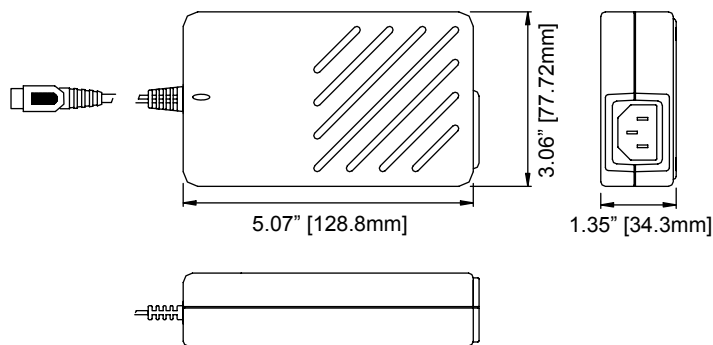


MW65F series

65 Watt Medical Grade AC Adapter



Features

Wide range AC input	Also available in white
Fully regulated output	5 year warranty
High efficiency	RoHS Compliant
Medical grade approval	CEC Compliant
LED Indicator	

Environmental

Operating temperature..... 0° C to 40° C
 Storage temperature..... -40° C to 85° C
 Weight = 1.2 lbs

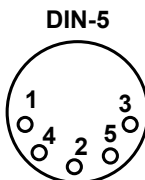
EMI/EMC

Meets FCC class B, CISPR 11 class B
 EMC per EN60601-1-2

Safety

CSA C22.2 No. 60601.1-M90
 UL 60601-1, 2nd Edition
 cTUVus IEC 60601-1
 CE Marked EN60601-1-2:2001

Polarity	1	2	3	4	5
DIN-5	Com	Com	+V1	Com	+V1



Input and Output Connections

Input connector (P1) = IEC 60320 inlet plug
 Output connector (P2) = DIN-5 pin circular connector
 Output cable length (9V) = 4ft (+4"/-0")
 Output cable length (12/15/24V) = 6ft (+4"/-0")

Electrical Specifications

Input

Voltage..... 100 - 240 VAC
 Current..... 2.0 Amp @ 100 VAC
 Frequency..... 50 - 60 Hz
 Max. Earth leakage current:

Test Voltage	Normal	Single-fault
132 VAC 60 Hz	55 uA	90 uA
264 VAC 60 Hz	80 uA	155 uA

Output

Total regulation..... <+/- 5%
 Set point accuracy..... <+/- 3% at 60% load
 Hold up time..... >12 ms min at full load, 115 VAC
 Over voltage protection..... Built-in
 Over current protection..... Built-in
 Short circuit protection..... Pulsing mode, auto recovery
 Ripple/noise (V_{p-p})..... <1% (20MHz Bandwidth)

Model No.	Volt	Power	Current	Eff @ 115VAC (Typ)
MW6509-D5F-NC-BK	9V	56W	6.3A	81%
MW6512-D5F-NC-BK	12V	65W	5.4A	83%
MW6515-D5F-NC-BK	15V	65W	4.3A	85%
MW6524-D5F-NC-BK	24V	65W	2.7A	87%