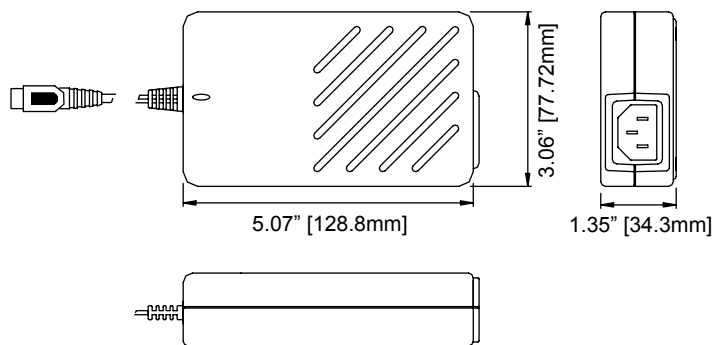


MW65F series

65 Watt Medical Grade AC Adapter



Features

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

Environmental

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

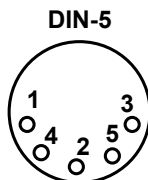
EMI/EMC

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\"/>

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	65W	7.2A	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%