

### Medical Power Supplies - External 12-100W Series

Elpac external medical grade power supplies have all necessary agency certifications (e.g. UL 60-1) and are available in OEM quantities at OEM pricing fast, as part of our exclusive Fast Track program.



- Universal AC Inputs, 90-264
- Single Output
- Worldwide Medical Certifications

**Model Numbers:**

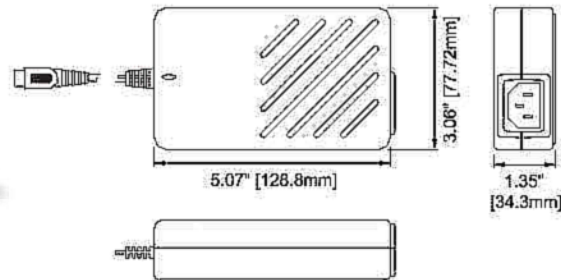
Model	Volts	Input AC	Power	Power Supply Type	PFC	CEC	RoHS	Class	
MW12	12,24	100-240	12W	Switching  Regulated	No	No	No	II	
MW24	12,15,18,24	100-240	24W	Switching  Regulated	No	No	No	I	

MW40	9,12,15,18,24	100-240	40W	Switching Regulated	No	No	Yes	I	
MW65	9,12,15,24	100-240	65W	Switching Regulated	No	No	Yes	I	
MWP90	12,15,18,24	90-264	90W	Switching Regulated	Yes	No	No		
MWA100	12,15,18,24	100-240	100W	Switching Regulated	No	Yes	Yes	I	
MWB100	12,15,18,24	100-240	100W	Switching Regulated	No	Yes	Yes	II	
MWC100	12,15,18,24	100-240	100W	Switching Regulated	Yes	Yes	Yes	I	

# MW 65 Series

## 65 Watt Medical Grade Power Supply

- Wide Range AC Input
- Fully Regulated DC Output
- High Efficiency
- Output Floating
- LED Indicator
- Medical Grade Approval
- Also Available in White
- RoHS Compliant
- 5 Year Warranty



### SPECIFICATIONS

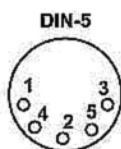
#### INPUT

Voltage	100 - 240 VAC		
Current	1.75 Amp @ 100 VAC		
Frequency	50 - 60 Hz		
Max. Earth Leakage current	Test Voltage	Normal	Single
	132 VAC 60 Hz	55 uA	90 uA
	264 VAC 60 Hz	80 uA	155 uA
Input connector	3-pin IEC 320 input receptacle		

#### 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 <sub>p-p</sub> )	<1% (20 MHz bandwidth)
Output connector	DIN-5
Output cable length	(12/15/24V) = 6ft (+4"/-0") (9V) = 4ft (+4"/-0")

PINOUT	1	2	3	4	5
DIN-5	Com	Com	V1	Com	V1



#### ENVIRONMENTAL

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

#### SAFETY

cTUVus  
UL 60601-1  
CSA C22.2 No.601.1-M90  
CB per IEC 60601-1  
CE marked to LVD  
Class I

#### EMI/EMC

Emissions	CISPR11 and FCC Part 15, Class B EN61000-3-2, -3
Immunity	EN61000-4-2, -3, -4, -5, -6, -8, -11

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%