

# MEDICAL Adapter

# 90W

## FEATURES

- IEC60601-1 3.1 ed.  
Medical safety approved
- IEC60601-1-2 EMC 4th ed. compliance
- 2 x MOPP isolation
- Low leakage current < 0.1mA
- No load power consumption < 150mW
- IEC 320 C8 AC inlet (Class II)
- DOE & CoC compliance
- MTBF: 1 million hours
- Type BF application
- 3-years warranty

## MAD090 Series

Dimension : L150\*W65\*H36mm  
Total Max Power : 90W



General Specification		MAD090-12	MAD090-19	MAD090-24
Input	Voltage range	90 - 264Vac		
	Frequency range	47 - 63Hz		
	Leakage current	< 0.1mA		
Output	DC voltage	12V	19V	24V
	Max load (A)	7.5	4.74	3.75
	Ripple & noise	≤160 mVp-p	≤120 mVp-p	≤200 mVp-p
	Hold up time	20ms @ 115Vac(full load)		
Protection	OVP	Latch mode		
	OCP	Auto recovery		
	OTP	Latch mode		
Environment	Operating temp	0-40°C, 40°C - 70°C de-rating by 1.8W/ °C		
	Operating humidity	10 - 95%		
	Altitude	0~3000 meters		
Others	Medical rating	BF		
	MTBF	1 million hours		

## OUTLINE DRAWING

