



All information contained herein applies only to the above listed part number. Other versions of this part number with electrical or mechanical variations are available. Contact CUI Inc. for further assistance. 9615 SW Allen Blvd., Ste. 103, Beaverton OR 97005  
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## Medical Grade Switching Power Supply



### Input

Input voltage range	90~264VAC
Rated input	100~240VAC
Input current	0.5A(rms) @ 115VAC
	0.25A(rms) @ 230VAC
Input frequency	47~63Hz
Rated frequency	50~60Hz
Inrush current	max. 40A @ 230V cold start

### Output

Output voltage	5VDC $\pm$ 8%
Rated current	2.0A
Ripple & noise	50mV P-P max
Leakage current	0.25mA max @ 264VAC input

### General

Hi-Pot test	3.0KVAC/1S - primary to secondary / primary to case
Insulation resistance	50M $\Omega$ Min. - primary to secondary / primary to case
	500VDC
Protection	short circuit protection

### Environmental

Operating temperature	0~40°C @ max. load
Storage temperature	-40~85°C
Humidity	5%~95% non-condensing

### Mechanical

Dimensions	74.5x46.5x29.0mm (2.93x1.83x1.14")
Weight	approx. 130g

### DC Output Cord/Plug

Output cord	20AWG, UL1185, white, 1.2meters $\pm$ 10cm
Output plug	5.5x2.1x12mm



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### Safety Standards

CSA for the US	UL2601-1 Std. 2 <sup>nd</sup> edition
CSA for Canada	CAN/CSA C22.2 No. 601.1-M90
	CSA 601.1 Supplement 1: 1994
	CSA 601.1 Amendment 2: 1998
NEMKO	EN60601-1 (1990) 2 <sup>nd</sup> ed. + A1 (1993) + A2 (1995) + A12 (1993) + Corrigenda (1994): Medical Electrical Equipment- Part 1: General Requirements for safety.
	EMC Standard: EN60601-1-2:93
CE Mark	EN60601-1 (1990) + A1 (1993) + A2 (1995) + A13 (1996) + Corrigenda (July 1994). EMC Standard: EN60601-1-2:93.
	Complies with Medical Device Directive 93/42/EEC
CB Scheme	EN60601-1 (1990) + A1 (1993) + A2 (1995) + A12 (1993) + A13 (1996) + Corrigenda (July 1994), IEC 60601-1 (2 <sup>nd</sup> ed. 1998) +

### Case Dimensions

