

PS90M

Power Supply AC/DC

P/N: 211380



Features:

- 90.00W medical power supply for worldwide use
- Simple operation
- Country-specific AC input cables available
- LED for status indication

Applications:

Suitable for use within medical applications.

Specification

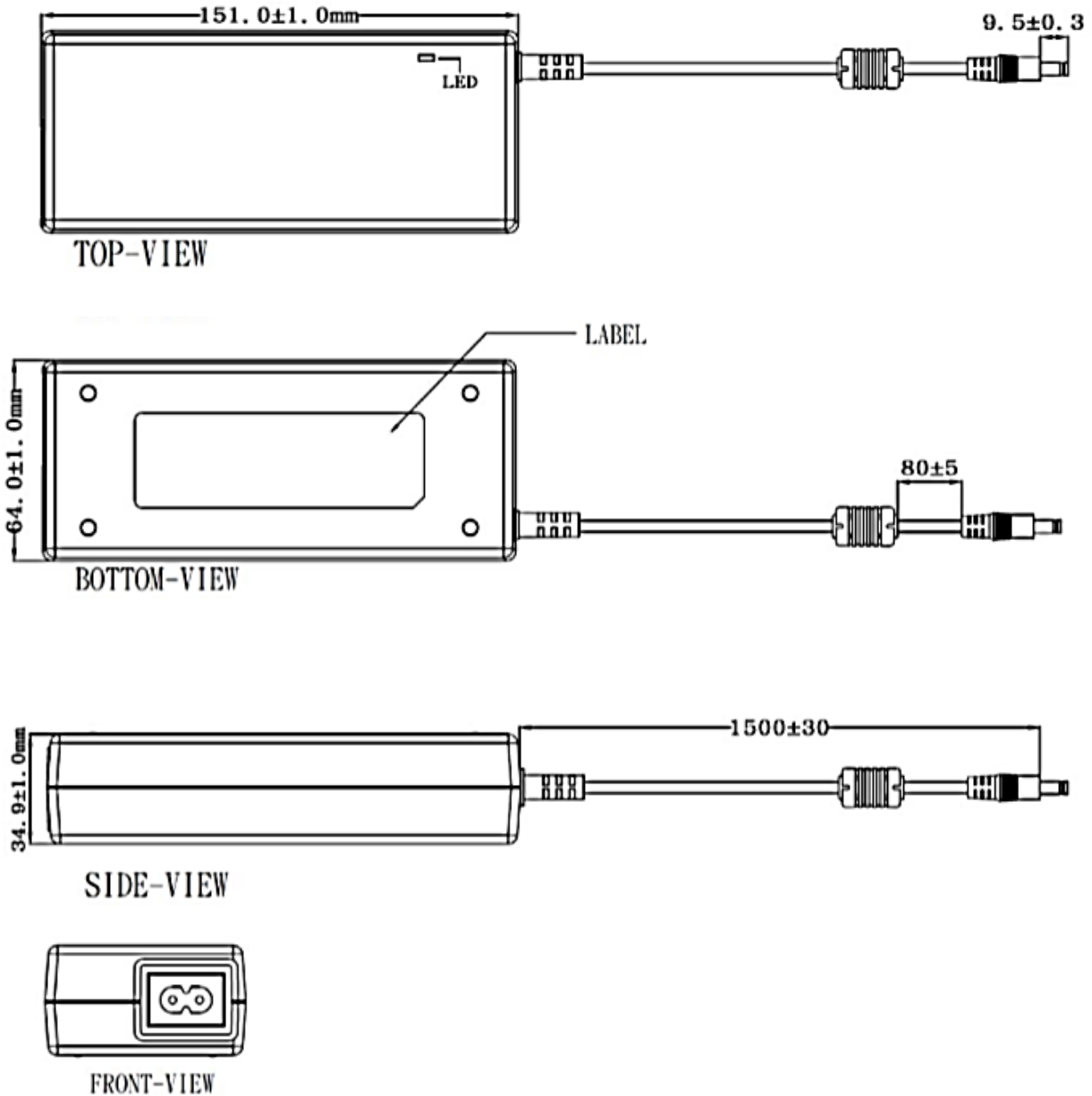
Input		
Voltage	100.00 to 240.00VAC, 50 to 60 Hz	
Current	1.20A max.	
Standby power	< 0.21W @ no load	
Output		
Voltage	24.00VDC ± 5%; Ripple < 240mV _{pk-pk}	
Power	90.00W max.	
Current	3.75A max.	
Protection	Short circuit, over-voltage, over-current, over-temperature	
Environmental		
	Operation:	Storage:
Ambient temperature	0°C to 40°C	-20°C to 80°C
Pressure & Altitude	1060hPa to 540hPa max. 5000m above sea level	1060hPa to 540hPa max. 5000m above sea level
Humidity (non-condensing)	20 to 80% RH	10 to 90% RH
Mechanical Details		
Housing dimensions (LxWxH)	151.00 x 64.00 x 34.90mm, without cables and connectors	
Output cable length	1500.00mm ±30.00mm	
Weight	450g	
AC input socket	IEC320 C8 Type	
Output connector	DC barrel jack, 5.5 x 2.5 x 9.5mm	
General		
Efficiency	California's Energy Efficiency Level VI	
Cooling	convection cooling	
Green procurement	RoHS 2011/65/EU + 2015/863/EU REACH 1907/2006 WEEE 2012/19/EU	
MTBF	300,000h at 25°C ambient	
Safety & EMC		
Regulatory approvals	Europe	ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
	USA & Canada	Means of Protection: 2x MOPP UL recognized
EMC	Europe, USA, United Kingdom	IEC 60601-1-2:2014 (edition 4.0) CE, FCC, UKCA The EMC assessment shall be conducted for the end system configuration.
Energy efficiency	CEC, DoE Level VI	

Recommended Accessories

Type	Product	P/N	Application
2-pol AC-Cable	EU-Version	201496	Country specific power cables
	US-Version	201497	



Drawing



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