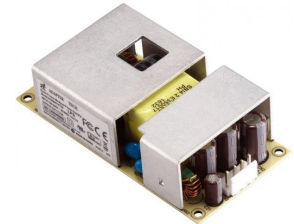




MOF-65S Series Medical Power Supply Level VI

Medical 65-Watt Single Output, Open Frame Power Supply



INPUT SPECIFICATIONS

All specifications are typical at nominal input, full load.

INPUT SPECIFICATIONS

Input Voltage	AC 100 – 240VAC
Input Frequency	50 – 60Hz
Input Current	1.6A-0.7A
Protection	Internal Primary Current Fuse Inrush Limiting

OUTPUT SPECIFICATIONS

Output Voltage	See Chart
Protection	Short Circuit Protection Over Current Protection Over Voltage Protection
Ripple & Noise	1 % Vp-p (max) @ full load
Hold-Up Time	10 mS (min) Full Load
Transient Response	0.5mS for 50% Load Change(typ)
Load Regulation	± 5% (typ)
Leakage Current	<100 Micro Amp

GENERAL SPECIFICATIONS

MTBF(Calculated)	300,000 Calculated hours at 25°C by Telcordia SR-332
Dielectric Withstanding Voltage	4,000 VAC Primary – Secondary
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4- 2,3,4,5,6,8,11
Safety Approvals	CB/UL/cUL/FCC/CE/TUV

FEATURES

- IEC/EN/ANSI/AAMI ES60601-3, Edition 3.1
- DoE/CEC LEVEL VI
- EMC: IEC60601-1-2
- IEC/UL 60950-1
- Leakage current <100 micro Amp
- Means of Protection: 2 X MOPP
- Regulated Output with Low Ripple Noise

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0°C~+50°C
Storage Temperature	-20°C ~ +80°C RH
Cooling.	Convection ir
Operating Humidity	20 – 80% Rh
Storage Humidity	10 – 90% Rh

MECHANICAL SPECIFICATIONS

Case Dimension	L102 x W51 x H31mm
Weight	141g (Ref).



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Model Number	Dual Output Voltage	Output Current	Max Output Power
MOF65-120S	12.0V	5.0 A	60W
MOF65-150S	15.0V	4.34A	65W
MOF65-180S	18.0V	3.62A	65W
MOF65-190S	19.0V	3.43A	65W
MOF65-240S	24.0V	2.71A	65W
MOF65-480S	48.0V	1.36A	65W

8. Mechanical :

8.1 Weight : 141 g Typical

8.2 Input: CN1 2 PIN WAFER (Pitch=7.92mm)

8.3 Output : CN2 4 PIN WAFER (Pitch=3.96mm)

8.4 Dimension : 101.6mm(L)*50.8mm(W)*28.1mm(H)

8.5 External Apperance : As drawing below (Scale → mm)

