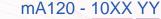
Level VI



120 Watt Medical Series

Desktop Type



O / P Voltage

► C6, C8, C14 or C18

Green Mode

Meet CEC , DoE Level VI, Energy Star, ErP Stage 2 No Load Power Consumption Less Than 0.15W

Features

- ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
- EMC : IEC60601-1-2 : 2014 (edition 4.0)
- IEC 60950 approval
- Means of Protection: 2 X MOPP
- Touch Current : < 100µA
- 100-240VAC Universal Input
- Single Output to 120W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
mA120-1012	12.0V	9.00A	108W
mA120-1015	15.0V	8.00A	120W
mA120-1018	18.0V	6.67A	120W
mA120-1019	19.0V	6.32A	120W
mA120-1020	20.0V	6.00A	120W
mA120-1024	24.0V	5.00A	120W
mA120-1048	48.0V	2.50A	120W
Input			

input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.4A-0.5A
Protection	Internal Primary Current Fuse
Configuration	IEC60320/C6, C8, C14, C18

Output	
Load Regulation	±5% (Typical)
Ripple	2% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection
DC Cord	18AWG / 16AWG / 14AWG
Ferrite Core	Yes

Safety Approvals

CB / UL / cUL / FCC / CE / T-mark(TUV) / PSE

Electrical		
Тороlоду	Switching Flyback	
Dielectric Withstand	4000VAC Primary - Secondary	
Touch Current	< 100µA	
Efficiency	DoE Level VI, Energy Star, ErP Stage 2 Certified	
EMI Conduction & Radiation	Compliance to EN55011 Class B	
Harmonic Current	Compliance to EN61000-3-2, 3	
EMS Immunity	Compliance to IEC60601-1-2	
MTBF	300,000 Calculated Hours at 25°C. by Telcordia SR-332	

Environmental		
Operating Temperature	0 to + 40°C	
Storage Temperature	-20 to + 80°C	
Relative Humidity	Operating : 20 to 80% RH	
	Storage : 10 to 90% RH	
Cooling	Natural Convection Cooling	
Mechanical		

Case Dimension	L 165 × W 66 × H 39 (mm) (Ref.)
Weight	590g (Ref.)
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