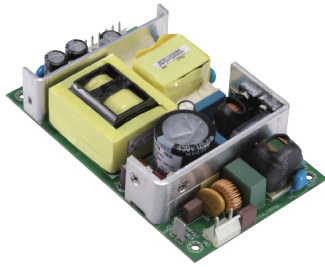




120W Medical Open Frame Series



Features

- IEC / EN / ANSI / AAMI ES60601-1 (Edition 3.1)
- Means of Protection: 2 x MOPP
- Touch Current: < 100uA
- 100 - 240Vac Wide Universal Input
- Single Output to 120W
- Regulated Output with Low Ripple & Noise
- Modified and Custom Design Available
- 2 Years Warranty
- No Load Power Consumption Less Than 0,21W

Input

Voltage: 100 - 240Vac / 50 - 60Hz
 Current: 1,5A - 0,7A
 Protection: Internal Primary Current Fuse

Output

Load Regulation: ± 5% (Typical)
 Ripple & Noise: 2% Vp-p Max. for Output Voltage at
 Transient Response: Full Load 0,5mS for 50% Load Change Typical
 Hold Up Time: 10mS at Full Load

Protection: - Short Circuit Protection (SCP)
 - Over Voltage Protection (OVP)
 - Over Current Protection (OCP)
 - Over Temperature Protection (OTP)

Safety Approval

I.T.E: CE / CB / TÜV / UL

Electrical

Topology: Switching Flyback
 Dielectric Withstand: 4000Vac Primary - Secondary
 Touch CuCurrent: < 100uA
 MTBF: 300K Calculated Hours at 25°C Telcordia SR-332

Environmental

Operating Temperature: 0°C to +50°C
 Storage Temperature: -20°C to +80°C
 Relative Humidity: Operating: 20 to 80% RH / Storage: 10 to 90% RH
 Cooling: Natural Convection Cooling

Mechanical	
Dimension	L127 × W76 × H30.48 (mm) 5" x 3" x 1.2" (inch)
Weight	300g (Ref.)

Model	O/P Voltage	O/P Current	Watt
M120T-F120	12.0V	10.00A	120 W
M120T-F150	15.0V	8.00A	120 W
M120T-F190	19.0V	6.30A	120 W
M120T-F240	24.0V	5.00A	120 W
M120T-F300	30.0V	4.00A	120 W
M120T-F480	48.0V	2.50A	120 W

M120T- F X X X

