



210 Watt Medical Open Frame Dual Output ATM210-F240

Low Power Consumptions & High Efficiency

Features :

- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available

Model	O/P Voltage	O/P Current	Watt
ATM210-F240	24.0V	8.3A	210W
	5.00V	2.0A	

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	2.5A-0.8A
Protection	Internal Primary Current Fuse

Output

Load Regulation	±5% (Typical)
Ripple	1 ~ 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

Over Voltage Protection / Over Current Protection / Over Power Protection / Short Circuit Protection / Over Temperature Protection

Safety Approvals

No (Optional)

Electrical

Topology	LLC
Dielectric Withstand	4000VAC Primary - Secondary
Touch Current	< 100µA
MTBF	300,000 Calculated Hours at 25°C, by Telcordia SR-332

Environmental

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

Mechanical

Dimension	L 178 × W 108 × H 30 (mm) (Ref.)
Weight	510 g (Ref.)

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