



# 130 Watt Medical Open Frame Dual Output ATM130-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
ATM130-F240	24V	5A	130W
	5V	2A	

### Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.8A-0.6A
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

CB / UL / cUL / T- mark(TUV)

## Electrical

Topology	LLC
Dielectric Withstans	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 28 (mm) ( Ref. )
Weight	450 g ( Ref. )

North America Office:  
**L.Q.P. Enterprises Co., LTD.**  
 175-5489 Byrne Road,  
 Burnaby, B.C. V5J 3J1 Canada  
 TEL: (604)451-7899 FAX: (604)451-7858  
 www.LeadingQP.com, www.LQP.ca