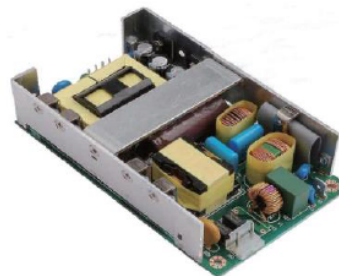




# 120W Medical Series Open Frame Power Supply

## Features:

- \* Universal AC Input 100 - 240Vac
- \* Dual Output: 12 - 48V
- \* Regulated Output With Low Ripple Noise
- \* Safety Agency Requirements and EMI/EMS Certified
- \* Short Circuit, Over Voltage, Over Current & Over Temperature Protections
- \* 2 x MOPP (Means of Patient Protection)
- \* Touch Current: < 100µA
- \* Certified with CB / UL / cUL / T-mark (TUV)



Input	
Voltage (Vac)	100-240
Maximum Current (Amp)	0.7 - 1.5
Line Frequency (Hz)	50-60

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
Holding Time	10mS @ Full Load
Protection	Short Circuit Protection; Over Voltage Protection; Over Current Protection; Over Temperature Protection;

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

Enviromental	
Operating Temperature	0 to +50 degree celsius
Storage Temperature	-20 to +80 degree celsius
Operating Relative Humidity	20 to 80% RH
Storage Relative Humidity	10 to 90% RH

Safety	
Certified with CB / UL / cUL / T-mark (TUV)	

Mechanical	
Dimension	127 x 76 x 55 mm or 5" x 3" x 14 inch
Weight	320 gram

PART NUMBER	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (Amp)	WATTAGE (W)
OFUM-12100A	12.0	10.0	120
OFUM-1580A	15.0	8.0	120
OFUM-1963A	19.0	6.3	120
OFUM-2450A	24.0	5.0	120
OFUM-3040A	30.0	4.0	120
OFUM-4825A	48.0	2.5	120