



Open Frame 120 Watt Series



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
STD-24050UF	24V	5A	120.0 W

Input	
Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	1.6A Max. for 120W
Protection	Internal Primary Current Fuse, Inrush Limiting

Output	
Load Regulation	± 5% (Typical)
Ripple	1~2% V p-p Max for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Holdup Time	10mS min. @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection / Over Temperature Protection

Electrical	
Topology	Switching
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	Less than 3.5mA
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
MTBF	50,000 Calculated Hours at 25°C, by MIL-HDBK-217F

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	
Dimension	L127 x W81 x H38 (mm)