



## Open Frame Power Supply 65 Watt Small Size Series

ATS065A1-F X X X

→ O / P Voltage

### Features :

- IEC/UL 62368-1 3rd Edition
- Meet IEC 60335-1
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
ATS065A1-F050	5.0V	10.00A	50W
ATS065A1-F090	9.0V	7.20A	65W
ATS065A1-F120	12.0V	5.42A	65W
ATS065A1-F150	15.0V	4.34A	65W
ATS065A1-F190	19.0V	3.43A	65W
ATS065A1-F240	24.0V	2.71A	65W
ATS065A1-F480	48.0V	1.36A	65W

### Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.6A Max.
Protection	Internal Primary Current Fuse

Output	
Load Regulation	±5% ( Typical )
Ripple & Noise	1% Vp-p Max. for Output Voltage@ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection

Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA
Efficiency	Meet DoE Level VI, ErP Stage 2
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental	
Operating Temperature	-20 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 76 × W 51 × H 27 (mm) 3" x 2" x 1.1"
Weight	100g (Ref.)