

Open Frame 50 / 65 Watt Series

ATS050 / 065 Δ - F X X X \square



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
ATS050 Δ -F090 \square	9.0V	4.00A	36.00W
ATS050 Δ -F091 \square	9.0V	5.00A	45.00W
ATS050 Δ -F120 \square	12.0V	3.30A	39.60W
ATS050 Δ -F121 \square	12.0V	4.20A	50.00W
ATS050 Δ -F135 \square	13.5V	3.71A	50.00W
ATS050 Δ -F150 \square	15.0V	3.34A	50.00W
ATS050 Δ -F180 \square	18.0V	2.78A	50.00W
ATS050 Δ -F190 \square	19.0V	2.64A	50.00W
ATS050 Δ -F240 \square	24.0V	2.10A	50.00W
ATS050 Δ -F480 \square	48.0V	1.05A	50.00W

Model	O/P Voltage	O/P Current	Watt
ATS065 Δ -F120 \square	12.0V	5.00A	60W
ATS065 Δ -F135 \square	13.5V	4.82A	65W
ATS065 Δ -F150 \square	15.0V	4.34A	65W
ATS065 Δ -F160 \square	16.0V	4.07A	65W
ATS065 Δ -F180 \square	18.0V	3.62A	65W
ATS065 Δ -F190 \square	19.0V	3.43A	65W
ATS065 Δ -F200 \square	20.0V	3.25A	65W
ATS065 Δ -F240 \square	24.0V	2.71A	65W
ATS065 Δ -F240 \square	24.0V	2.71A	65W
ATS065 Δ -F300 \square	30.0V	2.17A	65W
ATS065 Δ -F320 \square	32.0V	2.04A	65W
ATS065 Δ -F480 \square	48.0V	1.36A	65W
ATS065 Δ -F560 \square	56.0V	1.16A	65W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.2A Max. for 50W / 1.4A Max. for 65W /
Protection	Internal Primary Current Fuse, Inrush Limiting

Output	
Load Regulation	$\pm 5\%$ (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	Short Circuit Protection / Over Voltage Protection / Over Current Protection

Electrical	
Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA @ 2Pin / 3.5mA @ 3 Pin
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

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	L 102 x W 51 x H 35 (mm) (Ref.) 2" X 4" X 1.4" (inch) U-Shaped : L 125 x W 54 x H 32 (mm) (Ref.)



* U-Shaped Heat Sink

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