



Open Frame 120W/150W - ATS120/ATS150 IT Series

ATS120 - F

→ O / P Voltage

ATS150 - F

→ O / P Voltage

Low Power Consumptions & High Efficiency

Features :

- 100 - 240VAC Universal Input
- Single Output to 120W/150W
- Regulated Output With Low Ripple Noise
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
ATS120-F120	12V	10.0A	120W
ATS120-F240	24V	5.0A	120W
ATS120-F300	30V	4.0A	120W
ATS120-F480	48V	2.5A	120W

Model	O/P Voltage	O/P Current	Watt
ATS150-F120	12V	12.00A	144W
ATS150-F150	15V	10.00A	150W
ATS150-F240	24V	6.25A	150W
ATS150-F480	48V	3.12A	150W
ATS150-F560	56V	2.67A	150W

Input

Voltage	100 - 240VAC
Line Frequency	50 - 60Hz
Current	1.5A Max.
Protection	Internal Primary Current Fuse
AC Inlet	2PIN Wafer + Ground PIN

Output

Load Regulation	±5% (Typical)
Ripple	1 ~ 2 % Vp-p Max.
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 / Over Temperature Protection

Electrical

Topology	LLC
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	3.5mA @ 3Pin
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to IEC61000-4-2,3,4,5,6,8,11
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 127 × W 76 × H 35 (mm) (Ref.)
Weight	320 g (Ref.)

