



I.T.E Open Frame Power Supply 600 Watt Series

ATS600T-F X X X

→ O / P Voltage

Features :

- Meet UL60950-1 , EN60950
- 100-240VAC Universal Input
- Single Output to 600W
- Regulated Output With Low Ripple Noise
- Modified and Custom Design Available
- 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATS600T-F120	12.0V	50.00A	600W
ATS600T-F240	24.0V	25.00A	600W
ATS600T-F480	48.0V	12.50A	600W

Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	7.6A Max.
Protection	Internal Primary Current Fuse

Output

Load Regulation	±5% (Typical)
Ripple	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 / Over Temperature Protection

Electrical

Topology	LLC
Dielectric Withstand	3000VAC Primary - Secondary
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 256 × W 115 × H 45 (mm)(Ref.)
Weight	1000 g (Ref.)