



# Open Frame 200W - ATS200 IT Series

ATS200 - F □ □ □



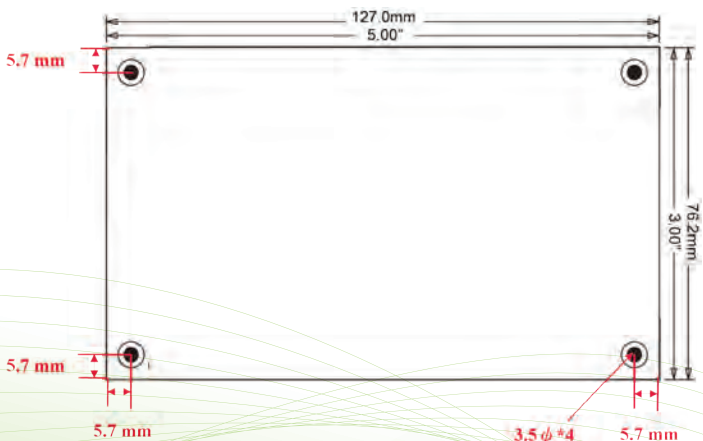
※ 250W With Fan

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 Immunit	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 (for 100Vac ~ 240Vac) 0 to + 40°C (for 90Vac)
Storage Temperature	-20 to + 80°C
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	200W for convection, 2500W with fan.

Mechanical	
Dimension	L 127 × W 76 × H 35 (mm) ( Ref. )
Weight	365 g ( Ref. )



## Low Power Consumptions & High Efficiency

### Features :

- 100 - 240VAC Universal Input
- Single Output to 200W
- 250W With Fan
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current		Watt	
		Convection	With Fan	Convection	With Fan
ATS200-F120	12V	16.0A	20.00A	192W	240W
ATS200-F240	24V	8.3A	10.42A	200W	250W
ATS200-F480	48V	4.2A	5.21A	200W	250W

### Safety Approvals

CB / UL / cUL

### Input

Voltage	100 - 240VAC
Line Frequency	50 - 60Hz
Current	2.5A Max.
Protection	Internal Primary Current Fuse
AC Inlet	2 PIN Wafer (The safety ground connection is provided by the mounting screw )