



## 60 Watt Power Module Series

ATS060T - A X X X □

O / P Voltage ←

→ P : 4 Industrial Pins  
W : Screwed Type

### Green Mode

CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS Level VI  
No Load Power Consumption Less Than 0.15W

### Features :

- IEC/UL 62368-1 & IEC 60950-1
- 100-240VAC Universal Input
- 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
ATS060T-A120□	12.0V	5.00A	60W
ATS060T-A150□	15.0V	4.00A	60W
ATS060T-A190□	19.0V	3.15A	60W
ATS060T-A240□	24.0V	2.50A	60W
ATS060T-A480□	48.0V	1.25A	60W

### Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.5A 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

### Safety Approvals

CB / UL / cUL / FCC / CE / LPS

### Electrical

Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS Level VI Certified
EMC Standards	EN55032
	EN61000-3-2,3
	EN55024
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

Case Dimension	P - L 87 x W 52 x H 30.3 (mm)
	W - L 109 x W 52 x H 33.5 (mm)
Weight	235g (Ref.)