



# 5 Watt Series

Wall Mount Type  
USA / Japan / Taiwan / Europe / UK / Australia

ATS005T - W X X X □

O / P Voltage ←

→ U : US Plug / JP Plug  
E : EU Plug  
B : UK Plug  
A : AU Plug

### Green Mode

CEC, DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI  
No Load Power Consumption Less Than 0.1W

### Features :

- IEC/EN/UL 62368-1 & 60950-1
- 100-240VAC Universal Input
- Single Output to 5W
- 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  |
|---------------|-------------|-------------|-------|
| ATS005T-W033□ | 3.3V        | 1.50A       | 4.95W |
| ATS005T-W050□ | 5.0V        | 1.00A       | 5.00W |
| ATS005T-W051□ | 5.0V        | 1.50A       | 7.50W |
| ATS005T-W060□ | 5.9V        | 1.20A       | 7.08W |
| ATS005T-W075□ | 7.5V        | 1.00A       | 7.50W |
| ATS005T-W090□ | 9.0V        | 0.67A       | 6.03W |
| ATS005T-W120□ | 12.0V       | 0.60A       | 7.20W |
| ATS005T-W150□ | 15.0V       | 0.50A       | 7.50W |
| ATS005T-W180□ | 18.0V       | 0.33A       | 5.94W |
| ATS005T-W240□ | 24.0V       | 0.25A       | 6.00W |

### Input

|                |                               |
|----------------|-------------------------------|
| Voltage        | 100-240VAC                    |
| Line Frequency | 50-60Hz                       |
| Current        | 0.19A Max.                    |
| Protection     | Internal Primary Current Fuse |
| Configuration  | U for US Plug / JP Plug       |
|                | E for EU Plug                 |
|                | B for UK Plug                 |
|                | A for AU Plug                 |

### Output

|                    |  |
|--------------------|--|
| Load Regulation    | ±5% ( Typical )  |
| Ripple & Noise     | 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 |
| DC Cord            | 22AWG / 20AWG / 18AWG  |
| Ferrite Core       | Yes  |

### Safety Approvals

For USA - CB / UL / cUL / FCC / PSE / BSMI / LPS  
For Europe & UK - CB / CE / GS / LPS

### Electrical

|                      |   |
|----------------------|---|
| Topology             | Switching Flyback   |
| Dielectric Withstand | 3000VAC Primary - Secondary   |
| Leakage Current      | 0.25mA  |
| Efficiency           | DoE Level VI, Energy Star, ErP Stage 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 | U - L 56 × W 28 × H 59 (mm) |
|                | E - L 56 × W 28 × H 79 (mm) |
|                | B - L 56 × W 49 × H 71 (mm) |
|                | A - L 56 × W 41 × H 68 (mm) |
| Weight         | U : 82g    E : 96g          |
|                | B : 100g    A : 94g (Ref.)  |

