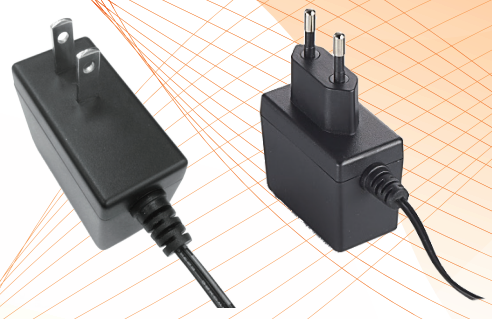


# 6 Watt Series

Wall Mount Type
USA / Europe

ATM006T - W X X X □

O/P Voltage

U : US Plug
E : EU Plug

## Features :

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.1)
- EMC : IEC60601-1-2 : 2014 (Edition 4.0)
- Means of Protection : 2 X MOPP
- Touch Current : < 100μA
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 2 Years Warranty

| Model | O/P Voltage | O/P Current | Watt |
|---|---|---|---|
| ATM006T-W050□ | 5.0V | 1.2A | 6.0W |
| ATM006T-W060□ | 6.0V | 1.0A | 6.0W |
| ATM006T-W075□ | 7.5V | 1.0A | 7.5W |
| ATM006T-W090□ | 9.0V | 0.7A | 6.3W |
| ATM006T-W120□ | 12.0V | 0.5A | 6.0W |

| Input | |
|---|---|
| Voltage | 100-240VAC |
| Line Frequency | 50-60Hz |
| Current | 0.19A-0.1A |
| Protection | Internal Primary Current Fuse |
| Configuration | U for US Plug |
| | E for EU 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 |

| Electrical | |
|---|---|
| Topology | Switching Flyback |
| Dielectric Withstand | 4000VAC Primary - Secondary |
| Touch Current | < 100μA |
| Efficiency | Meet DoE Level VI, ErP Stage 2, CoC Tier 2 |
| EMC Standards | EN55011 |
| | EN61000-3-2,3 |
| | EN61000-4-2,3,4,5,6,8,11 |
| MTBF | 300,000 Calculated Hours at 25ºC , by Telcordia SR-332 |

| Environmental | |
|---|---|
| Operating Temperature | -20 to + 40ºC |
| Storage Temperature | -20 to + 80ºC |
| 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) |
| Weight | U : 68g E : 80g (Ref.) |