

## 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 3.2)
- EMC : IEC60601-1-2 (Edition 4.1)
- Means of Protection : 2 X MOPP
- 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

### Output

Load Regulation	±5% ( Typical )
Ripple & Noise	≤ 2% Vp-p @ Full Load
Transient(Dynamic) Response	0.5mS with 50% Load Change
Start-up Time	< 3,000mS
Hold-up Time	≥ 10mS @ Full Load
Rise Time	< 50mS
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection

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

### Electrical

Topology	Switching Flyback
Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current (Patient) Leakage 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 25°C , by Telcordia SR-332

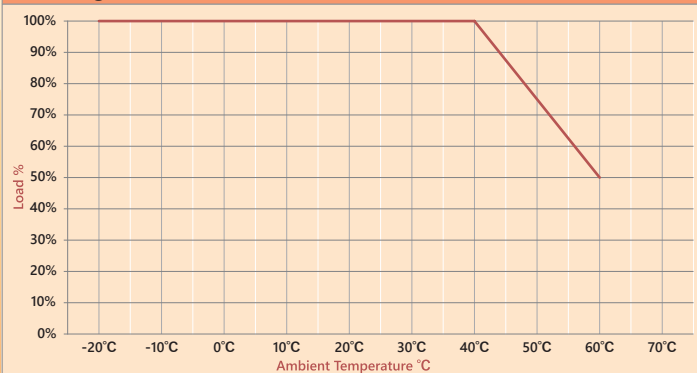
### Input

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

### Environmental

Operating Temperature	-20 to + 40°C
Storage Temperature	-20 to + 80°C
Operating Altitude	3,000M
Relative Humidity	Operating : 20 to 80% RH
	Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

### Derating Curve



### 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.)