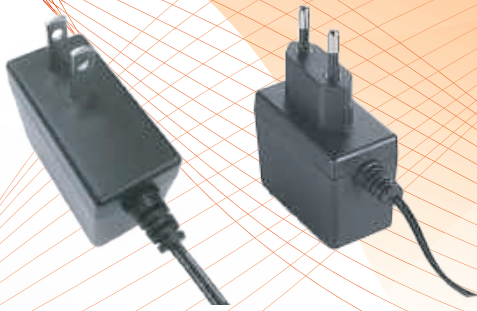




6 Watt Series

Wall Mount Type
USA / Europe

ATM006T - W X X X ☐

O / P Voltage ←

→ U : US Plug
E : EU Plug

Features :

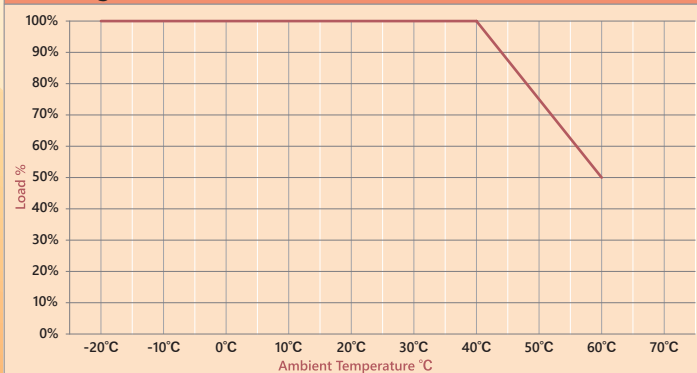
- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- EMC : IEC60601-1-2 (Edition 4.1)
- Means of Protection : 2 X MOPP
- 100-240VAC Universal Input
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 2 Years Warranty

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

Derating Curve



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

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

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

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.)