



6 Watt Medical Series

Wall Mount Type
USA / Europe

ATM006T - W X X X □

O/P Voltage ←

→ U : US Plug
E : EU Plug

Green Mode

Meet CEC, DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCan

No Load Power Consumption Less Than 0.075W

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
- Single Output to 6W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Private Label Marking Available
- 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
DC Cord	24AWG / 22AWG / 20AWG / 18AWG
Ferrite Core	No (Optional)

Safety Approvals

For USA - CB / UL / cUL / FCC / PSE

For Europe - CB / TÜV SÜD Mark / CE

Electrical

Topology	Switching Flyback
Dielectric Withstand	4000VAC Primary - Secondary
Touch Current	< 100µA
Efficiency	Meet DoE Level VI
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	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)
Weight	U : 68g E : 80g (Ref.)