



12 Watt IT Medical Series

Wall Mount Type
 USA / Europe / UK / Australia /
 China / AC Plug Changeable

ATM012T - W X X X □

O/P Voltage ← → U : US Plug
 E : EU Plug
 B : UK Plug
 A : AU Plug
 V : Changeable Plug

Green Mode
 Meet CEC, DoE Level VI, Energy Star, ErP Stage 2,
 NRCAN & GEMS
 No Load Power Consumption Less 0.075W

- Features :**
- ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
 - EMC : IEC60601-1-2 : 2014 (edition 4.0)
 - IEC 60950 approval
 - Means of Protection: 2 X MOPP
 - Touch Current : < 100µA
 < 10µA (Optional)
 - 100-240VAC Universal Input
 - Single Output to 12W
 - 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

Output	
Load Regulation	±5% (Typical)
Ripple	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	No (Optional)

Safety Approvals
 For USA - CB / UL / cUL / FCC / PSE / BSMI
 For Europe & UK - CB / GS / T-mark(TUV) / CE

Electrical	
Topology	Switching Flyback
Dielectric Withstand	4000VAC Primary - Secondary
Touch Current	< 100µA < 10µA (Optional)
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Certified
EMI Conduction & Radiation	Compliance to EN55011 Class B
Harmonic Current	Compliance to EN61000-3-2, 3
EMS Immunity	Compliance to IEC60601-1-2
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Model	O/P Voltage	O/P Current	Watt
ATM012T-W033□	3.3V	2.00A	6.60W
ATM012T-W050□	5.0V	2.00A	10.00W
ATM012T-W050□U	5.0V	2.00A	10.00W
ATM012T-W051□	5.0V	3.00A	15.00W
ATM012T-W060□	5.9V	2.00A	11.80W
ATM012T-W062□	6.2V	2.00A	12.40W
ATM012T-W090□	9.0V	1.20A	10.80W
ATM012T-W120□	12.0V	1.00A	12.00W
ATM012T-W150□	15.0V	0.80A	12.00W
ATM012T-W180□	18.0V	0.67A	12.06W
ATM012T-W240□	24.0V	0.50A	12.00W

*Add suffix □"U" with USB connector

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	0.32A-0.19A
Protection	Internal Primary Current Fuse
Configuration	U for US Plug
	E for EU Plug
	B for UK Plug
	A for AU Plug
	V for Changeable Plug

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 80.2 × W 46 × H 57.5(mm)
	E - L 80.2 × W 46 × H 68.7(mm)
	B - L 80.2 × W 49.6 × H 62.7(mm)
	A - L 80.2 × W 56 × H 40.5(mm)
	V - L 80.2 × W 46 × H 40.5(mm)
Weight	U : 140g E : 145g B : 148g
	A : 144g V : 140g (Ref.)