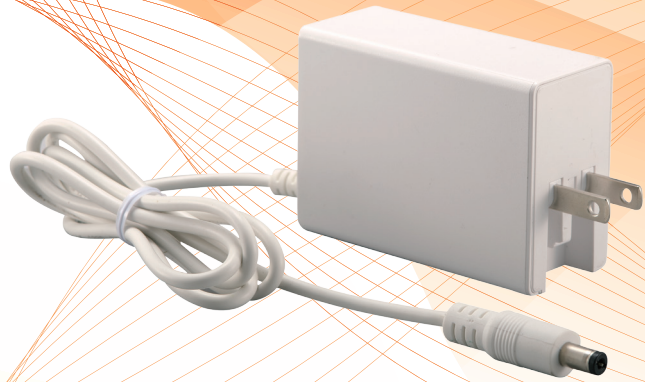


**NEW**

**I.T.E.**

**Medical**



# 65 Watt Series

Wall Mount Type  
USA / Japan / Taiwan / AC Plug Changeable

ATM065A4 - W X X X

O / P Voltage ◀ ———▶ U : US Plug / Changeable Plug  
V : Changeable Plug

### Features :

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- EMC : IEC60601-1-2 (Edition 4.1)
- IEC/EN/UL 62368-1 3rd Edition
- 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	≤ 1% 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
ATM065A4-W120 <input type="checkbox"/>	12.0V	5.00A	60W
ATM065A4-W150 <input type="checkbox"/>	15.0V	4.34A	65W
ATM065A4-W190 <input type="checkbox"/>	19.0V	3.43A	65W
ATM065A4-W240 <input type="checkbox"/>	24.0V	2.71A	65W
ATM065A4-W480 <input type="checkbox"/>	48.0V	1.36A	65W

### Electrical

Topology	Switching Flyback
Dielectric Withstand	4,000VAC Primary - Secondary
Touch Current (Patient) Leakage Current	< 100µA
Efficiency	Meet DoE Level VI, ErP Stage 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

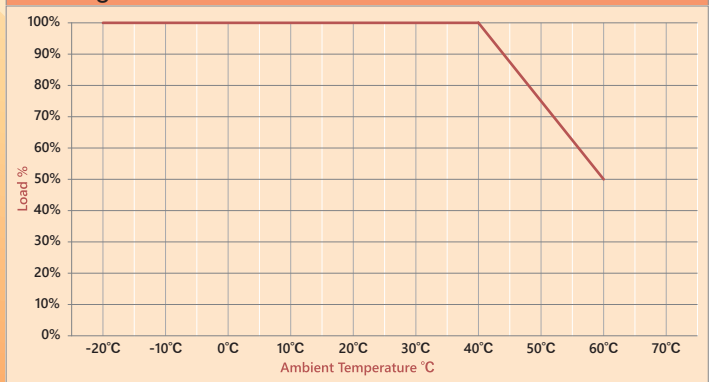
### Input

Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.6A-0.7A
Protection	Internal Primary Current Fuse
Configuration	U for US Plug / Changeable Plug
	V for Changeable Plug

### Environmental

Operating Temperature	-20 to + 40°C
Storage Temperature	-20 to + 80°C
Operating Altitude	5,000M
Relative Humidity	Operating : 20 to 80% RH
	Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

### Derating Curve



### Mechanical

Case Dimension	L 53.5 × W 31.5 × H 74.5 (mm)
Weight	195g (Ref.)

